

DX LISTENING DIGEST 15-27, July 9, 2015  
Incorporating REVIEW OF INTERNATIONAL BROADCASTING  
edited by Glenn Hauser, <http://www.worldofradio.com>

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[also link to previous years]

NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

WORLD OF RADIO 1781 CONTENTS: \*DX and station news about:  
Angola, Antarctica non, Biafra non, Brasil, Canada, Cuba, Iceland, Indonesia, Korea North and non, Madagascar, MExico, Myanmar, Nigeria and non, Papua New Guinea non, Qatar non, Sarawak non, UK, USA, Zambia

SHORTWAVE AIRINGS OF WORLD OF RADIO 1781, July 9-15, 2015

|           |        |                                            |
|-----------|--------|--------------------------------------------|
| Thu 1130  | WRMI   | 9955 [1780 replayed]                       |
| Thu 2100  | WRMI   | 7570 [confirmed]                           |
| Fri 2130  | WRMI   | 15770 [confirmed]                          |
| Fri 2130  | WRMI   | 7570 [confirmed]                           |
| Sat 0630  | HLR    | 7265-CUSB Hamburger Lokalradio             |
| Sat 1430  | HLR    | 7265-CUSB Hamburger Lokalradio [confirmed] |
| Sat 1930v | WAORCR | 1860-AM                                    |
| Sun 0315v | WAORCR | 1860-AM [confirmed]                        |
| Sun 2100  | WRMI   | 15770 [confirmed]                          |
| Sun 2300  | WRMI   | 11580 [confirmed]                          |
| Mon 0300v | WBCQ   | 5110v Area 51 [confirmed on webcast]       |
| Mon 0330  | WRMI   | 9955 [confirmed]                           |
| Tue 1100  | WRMI   | 9955                                       |
| Wed 0630  | HLR    | 7265-CUSB Hamburger Lokalradio             |
| Wed 1315  | WRMI   | 9955                                       |
| Wed 1430  | HLR    | 7265-CUSB Hamburger Lokalradio             |
| Wed 2100  | WBCQ   | 7490v                                      |

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:  
<http://www.worldofradio.com/radioskd.html> or  
<http://schedule.worldofradio.org> or <http://sked.worldofradio.org>

For updates see our Anomaly Alert page:  
<http://www.worldofradio.com/anomaly.html>

#### WORLD OF RADIO PODCASTS:

Tnx to Dr Harald Gabler and the Rhein-Main Radio Club.  
<http://www.rmrc.de/index.php/rmrc-service/podcast/glenn-hauser-wor>

ALTERNATIVE PODCASTS, tnx Stephen Cooper:  
<http://shortwave.am/wor.xml>

AND ANOTHER PODCAST ALTERNATIVE, tnx to Keith Weston:  
<http://feeds.feedburner.com/GlennHausersWorldOfRadio>

Also via [but still not back in service]:  
<http://tunein.com/radio/World-of-Radio-p198/>

#### OUR ONDEMAND AUDIO:

<http://www.worldofradio.com/audiomid.html>  
or <http://wor.worldofradio.org>

#### DAY-BY-DAY ARCHIVE OF GLENN HAUSER'S LOG REPORTS:

Unedited, uncondensed, unchanged from original version, many of them too complex, minutely researched, multi-frequency, opinionated, inconsequential, off-topic, or lengthy for some log editors to manage; and also ahead of their availability in these weekly issues:  
<http://www.hard-core-dx.com/index.php?topic=Hauser>

DXLD YAHOOGROUP: Why wait for DXLD? A lot more info, not all of it appearing in DXLD later, is posted at our yg without delay.

When applying, please identify yourself with your real name and location, and say something about why you want to join. Those who do not, unless I recognize them, will be prompted once to do so and no action will be taken otherwise. Here's where to sign up:  
<http://groups.yahoo.com/group/dxld/>

#### \*\* AFRICA. ECOWAS EXPERTS MEET TO DECIDE DIGITAL BROADCASTING MIGRATION

<http://m.gbcghana.com/1.4893164>

Though ECOWAS members could not migrate to digital broadcasting, they are being proactive in tapping into the benefits associated with the process. In view of these opportunities, experts in the telecommunication industry in the sub-region are meeting in Accra to decide on a clear time table to migrate to digital broadcasting.

The spectrum dividend will be a left-over of the wireless band after

the switch over. This will generate revenue for member countries and facilitate development. A Deputy Minister of Communications, Ato Sarpong who opened the conference has more on the spectrum dividends [audio link].

<http://gbcghana.com/kitnes/data/2015/07/02/1.4897643.mp3>  
[172 MHz of spectrum condensed to only 20 MHz needed]

On the continental level, Rwanda, Tanzania and Mauritius are the only countries that have migrated from analogue to digital broadcasting.  
Posted by: (JOSE MIGUEL ROMERO ROMERO, July 2, dxldyg via DXLD)

\*\* ALASKA. 7355, KNLS at 1207 with an ID and into a health and medicine feature about exercising before indulging in treats. - Good, July 3

9655, USA, KNLS at 1010 with iPostcard from Alaskaî, profiling Kodiak Island. - Fair, July 1 (Harold Sellers, Vernon, British Columbia, listening in my car, by the lake, with the Eton E1 and Sony AN1 active antenna. Editor of World English Survey and Target Listening, available at <http://www.odxa.on.ca> dxldyg via DX LISTENING DIGEST)

9655, July 2 at 1032, weak KNLS amid English hour, tough copy with ACI on both sides from somewhat stronger Sino-Chosun transmitters, but a clear enunciator is praying to a father; just my luck not to catch them during a secular segment. KNLS website undated, quoted by Australian DX News, says they are not fully operational yet, using one transmitter and one antenna for all broadcasts. Aoki shows 100 kW at 285 degrees (Glenn Hauser, OK, DX LISTENING DIGEST)

English: iWhatís Going On?î July 2015  
From Rob Scobey, Senior Producer for International English, July 6  
<http://www.knls.org/whats-going-on.html>

KNLS got back on the air June 3rd after a considerable absence caused by unusual weather conditions. And many of you have responded with letters. Included in the iwelcome backî letters was one from New York State in the USA. And this listener requested a Bible. We donít normally think of U.S. listeners as our target audience. But we were more than happy to send a Bible to a destination within our borders, as well as to any of you who request it.

While the storm damage problems have been resolved, our engineers, as of this writing, continue to work with the manufacturer of our new transmitter to get it hooked up to the other Alaska antenna.

The English Hour occupies three hours of the current 10-hour schedule. When the second transmitter is hooked to the second antenna, and we return to the 20-hour schedule, English will occupy five hours ó four

plus a simulcast at 1200 hours UTC.

While operating on one antenna ó hereís the frequency schedule for the English Hour:

|                |          |
|----------------|----------|
| 1000 Hours UTC | 9655 khz |
| 1200 Hours     | 7355     |
| 1500 Hours     | 9920     |

Once we resume operating on both antennas ó here's the spring/summer frequency schedule for the English broadcast:

|                |                |
|----------------|----------------|
| 0800 Hours UTC | 11870 khz      |
| 1000 Hours     | 11870          |
| 1200 Hours     | 11870 and 7355 |
| 1400 Hours     | 11765          |

If you access to the internet ó you can listen to our broadcast on your computer or smart phone on two websites ó <http://www.knls.org> ó or <http://www.worldchristian.org>

Half a world away from Alaska, in the Indian Ocean region ó our engineering staff will juggle the tasks of putting our new station on the air while getting KNLS-Alaska back to its normal 20-hour schedule. From the Indian Ocean facility, listeners in India, South Asia, Africa, and Europe, will, on most days, be able to get a clearer signal. We're hopeful the new station will be on the air by early 2016.

The Pacific Rim is the reason KNLS broadcasts in English. It's that part of the Eastern Hemisphere that encompasses the English-prevalent countries of the Philippines, Malaysia, Singapore, Australia, and New Zealand. Additionally ó English is widely spoken in Indonesia. And English is the official language of government and commerce in India.

Normally, KNLS is on the air daily from 0800 to 1800 hours UT. Eastern Daylight Time is four hours behind UTC; Central Time is five hours behind. So, if you're in Dallas, Nashville, or Chicago, you can listen between 5:00 a.m. and 1:00 p.m. CDT. If you're in Atlanta, Miami, or New York, you can listen between 6:00 a.m. and 2:00 p.m. EDT. Outside the U.S. ó most locations are on standard time rather than daylight time all year. If you're in Manila, Kuala Lumpur, Shanghai, or Singapore, you can listen between 6:00 p.m. and 2:00 a.m. If you're in New Delhi or Mumbai, there's an additional half-hour offset. Listening times are between 3:30 p.m. and 1:30 a.m.

You can also use this website <http://www.knls.org> to listen to the English Hour if you're not into shortwave radio. You can also access

KNLS through the Safari or Google applications on your mobile device.  
..... (via Dr Hansjoerg Biener, Germany, July 6, DXLD)

**\*\* ALBANIA. THE HISTORY OF RADIO TIRANA TRANSMITTERS**

ARTV-ALBANIAN RADIOTELEVISION RADIO TIRANA

Drita Cico, Head of Monitoring Center, February ñ 15 May 2006 . . .

<http://www.dxhamradio.com/dritacico/>

History\_of\_Radio\_Tirana\_by\_Eng\_Drita\_Cico\_May\_2006.pdf

(Drita «iÁo, DX LISTENING DIGEST)

**\*\* ALBANIA.** 9855, 7/5 2344, R. Tirana, Shijak, Albanian service; OM/YL a long conversation; 2352 a beautiful song by male singer; 2357 N.A. and start a QRM by CRI in Chinese, also on 9855 kHz; 25332 to 25331 (JosÈ Ronaldo Xavier (JRX), Cabedelo [ParaÌba], Brazil, Hard-Core-DX mailing list via DXLD)

**\*\* ANGOLA.** 4949.75, RNA-Canal "A", Mulenvos, 1931-1951, 25/6, final de resenha noticiosa, programa BalanÁo Desportivo, ¤s 1935; 35342. 73, (Carlos GonÁalves, Portugal, DX LISTENING DIGEST)

4950-, July 4 circa 0100, definitely a carrier here on the low side, when there is not much making it from S America. Strongly suspect it's RNA which is always reported off-frequency, and with deficient modulation (if any, overnight?). (Such as 4949.75 by Carlos GonÁalves, Portugal, June 25 at 1931-1951; but he does not mention any modulation deficiency this time). It's not at all unusual to detect 4950- carrier here around this hour, with or without anything on 60m from S America (Glenn Hauser, OK, WORLD OF RADIO 1781, DX LISTENING DIGEST)

4950-, at 1945 UT July 4 exact on 4949.735 kHz, compared to RWM Moscow Taldom 4996, VOA 4930 and ABC Northern service 4835 kHz. wb (Wolfgang B\_schel, dxldyg via WORLD OF RADIO 1781, DXLD)

Regarding your ref. to Angola/RNA 4950v, my 25th June log does not include any reference to the modulation simply because it was normal this time; otherwise I'd have included a comment as usual.

Sometimes, the transmitter used for 4950v puts a useless signal because a) there's no modulation or b) the modulation level is too low, but no wonder for, according to my source this transmitter is used for testing - but what sort of testing? 0', maybe they're trying to see whether the audience can still hear them loud and clear when the modulation level is zero or close to zero ---

I think their HF is dreadful, and does not reflect reality, but then who cares, as long as there's oil & diamonds profit pouring into certain pockets?

On 25 June, I logged RNA-Servi o Internacional on 945 with their English program followed by Portuguese at 2259, and the frequencies announced mentioned 7215-7245-945 + VHF 101.4 & 104.3 (not sure about the last one). Are 7215 & 7245 being used? I doubt, but other reporters in the region could perhaps say a word on this (Carlos Gon alves, Portugal, July 4, dxldyg via WORLD OF RADIO 1781, DX LISTENING DIGEST) Viz.:

945.0, 2245-2314 25/6, RNA-Servi o Internacional, Mulenvos. English, talks, songs, Portuguese program at 2259, frequencies announced (7215, 7245, 945, 101.4FM, 104.3FM), news, Angola em Foco. 34432 (Carlos Gon alves, SW coast of Portugal, JRC NRD-545DSP & DRAKE R-E; Advanced Receiver amp.; raised, 4 loop K9AY, 30 m 180 /0  mini-Bev., 80 m 300 /120  Bev., 200 m 270 /90  Bev., 270 m 145 /325  Bev., 300 m 225 /45  Bev., radioescutas yg via WORLD OF RADIO 1781, DXLD)

\*\* ANTARCTICA [non]. BBCWS British Antarctic Survey Special 2015 online --- if you have missed it: listen online at <http://www.bbc.co.uk/programmes/p02tp3cv> seemingly only "15 days left to listen" online. Regards (Harald Kuhl, Germany, July 6, BDXC-UK yg via WORLD OF RADIO 1781, DXLD)

\*\* ARGENTINA. 11710.7, July 3 at 0110, tango and sounds like Spanish talk, maybe so but it's really the Portuguese hour of RAE, poor signal and lite het from something on 11710.0; at first no crackling spur from 11780 Brasil, but starts to bother by 0116, and at 0117 it's definitely in Brazuguese (Glenn Hauser, OK, DX LISTENING DIGEST)

15344.13, Radio Nacional, General Pacheco, 1840-1850, 04-07, espa ol, comentarios, "La Radio P blica". De momento se al muy d bil, pero es de esperar que mejore, pues m s tarde se suele escuchar mucho m s fuerte. 14321 (Manuel M endez, Lugo, Espa a, Escucha en Reinante, Tecsun PL-880, Enviado desde TypeMail, noticiasdx yg via DXLD)

\*\* ARMENIA. Sputnik launched in Armenia --- Multimedia news agency announced the launch of Sputnik information portal in Armenia. The new portal will operate in Armenian and Russian languages. The resource is available at [sputnik.co.am](http://sputnik.co.am) and [sputnikarmenia.ru](http://sputnikarmenia.ru) is intended to represent all the diversity of views on topical international issues. Radio "Sputnik Armenia" is already broadcasting in FM-band in the country, and on July 1, is made available to site users and [sputnik.co.am](http://sputnik.co.am) [sputnikarmenia.ru](http://sputnikarmenia.ru) Portal in Armenian and Russian languages ??complement the line of information resources Sputnik, already working in English, French, Serbian, Portuguese, Arabic, Hindi, Polish, Italian, Czech, Vietnamese, Japanese, Korean, Farsi, Urdu, Dari, Pashto, Kurdish, Swedish, Norwegian, Danish, Finnish, German, Spanish, Chinese, Turkish, Belarusian, Moldovan, Georgian, Azerbaijani, Kyrgyz, Ossetian and Abkhazian languages.

Reflecting the pattern of a multipolar world, Sputnik sites designed for an audience that is interested in comparing the plurality of alternative points of view. The quality of the information published on websites and sputnik.co.am sputnikarmenia.ru defined as the high professionalism of its journalists and the use of multimedia formats. The site provides the reader with a variety of content: infographics, videos, photos, online esters Internet voting. In addition to the operational news Sputnik offers its audience analytics, exclusive interviews, expert opinions.

Sputnik - news agency and radio multimedia information hubs in dozens of countries. Sputnik includes sites analogue and digital broadcasting, mobile applications and pages on social networks. For subscribers round the clock news feeds Sputnik published in English, Arabic, Chinese and Spanish. ria.ru (OnAir.ru via RusDX July 5 via DXLD) See also AZERBAIJAN

\*\* AUSTRALIA. 12085 & 12065, July 4 at 1212, RA in play-by-play coverage of some SBG, unlike the missing PNG [q.v.] relay on 12025 which has been started for just such a purpose; live? it's after 10 pm in eastern Oz; by 1252, 9580 interviews a coach about family violence (Glenn Hauser, OK, DX LISTENING DIGEST)

AUSTRALIA. Very good signal 12025 at 0624 7/6, carrying NBC of PNG broadcast of football game. I had read ABC de-commissioned the Brandon SW facility a few months back due to austerity cuts by the Abbott gov't, but according to WRTH 2015 the site is owned by a Canadian pension fund (Chuck Albertson, Seattle, Wash., DX LISTENING DIGEST)

A teaser for lots of posts about this under PAPUA NEW GUINEA [non]

Well, I tried: ``Thanks for your question to Radio Australia. Your answer is now available at:

<http://www.radioaustralia.net.au/international/contact-us/answer/?id=777bdc86f9a02d130d512096370214cf>

Actually, Glenn, I am finding 12085 a good alternative this time of year instead of 9580. Regards a (Andy Reid, Ont., July 7, DX LISTENING DIGEST) Viz.:

Here's our response to your query: Your Question/Comment:  
Your question or comment was about Radio reception

As a long-time Radio Australia listener, I now struggle to hear your programs in Eastern Canada on 9580. I understand that North America is not a target zone for RA. Never-the-less, I enjoy the programming.

Since the new frequency schedule, only 9580 is aimed at our area but continues to suffer heavy interference between 12-14 UT from China Radio's Cuban relay on 9570. With the old schedule, there were alternative frequencies to listen to including 12065. This frequency still comes in OK. Would RA consider swapping the beams of 9580 and 12065 [or 12085]? PS: 21740 was a much better frequency for us than 17840. When 21740 was on the air, I listened most every day. Regards from Canada

Your Answer:

Hi Andy, Unfortunately we have to optimize our frequencies for the markets we are targeting in the Pacific to ensure we get good coverage there without interference. The Pacific markets are where we need to focus those resources due to the lack of available internet in the region.

For more developed parts of the world such as Canada our programming is also available on our web stream here:  
<http://www.radioaustralia.net.au/international/listen>

Regards, Radio Australia. Would you like to reply or ask another question? All communication using this system is strictly private and will not be publicly available (via Reid, DXLD)

\*\* AZERBAIJAN. Sputnik launched radio in Azerbaijan. --- Sputnik international news agency announced the start of broadcasting in Azerbaijan. Radio Sputnik Azerbaijan aired on radio station Araz 103.3 FM.

Broadcasting is carried out in the Azerbaijani language and a newscast on the most relevant events in the world and the region, leaving 11 times a day.

News block radio Sputnik Azerbaijan go live on top of each hour from 10 to 20 hours, five days a week. To consult the news releases can also be in text and audio format on the portal Sputnik Azerbaijan in the multimedia section.

Information portal Sputnik in Azerbaijan in Azerbaijani and Russian languages ??are available at <http://sputnik.az> and <http://ru.sputnik.az> was launched in May 2015.

Sputnik - international news agency and radio multimedia information hubs in dozens of countries. Sputnik includes sites analogue and digital broadcasting, mobile applications and pages on social networks. For subscribers news feeds Sputnik clock appear in English, Arabic, Spanish and Chinese. [ru.sputnik.az](http://ru.sputnik.az) (OnAir.ru via RusDX July 5

via DXLD) See also ARMENIA; destined for every ex-USS Republic? (gh)

\*\* BAHRAIN. 9745-USB, 0421, Radio Bahrain poor in its unique USB/AM mode with Arabic vocals and talk 5/6 (Bryan Clark, Mangawhai, Northland, North Island, New Zealand, AOR7030+. EWes to NAm, CAm & SAm, Drake SPR4 with Alpha Delta Sloper, July NZ DX Times via DXLD)

\*\* BENIN. 1566, TWR Parakou, 0348 05-Jun-15. Definite audio with man and woman talking in unknown language, as well as Christian music. ID in English at 0420 "You're listening to TWR". My logs were few this month, but hearing Benin on MW in June was certainly one of the biggest surprises of my time as a DXer! (Nigel Pimblett, Alberta, July CIDX Messenger via DXLD)

\*\* BERMUDA. Where and who is WRBF-98.3 Birmingham? I think this is 98.3 Irie-FM from Bermuda but not sure because as you will plainly hear the announcer says "WRBF-98.3 Birmingham(?)". I found this while going through a recording from today's Bermuda receptions. Hopefully someone can confirm who might know. If it is Bermuda, I thought USA was only country that had "W" calls.

Attached Files

<http://forums.wtfda.org/attachment.php?attachmentid=17334&d=1436126536>

File Type: mp3 July 5 2015 WRBF 98.3.mp3 (271.4 KB, 17 views)

(Tim EM86 Kingsport TN, July 5, WTFDA Forum via DXLD)

Google says it's Bermuda. Maybe they are trying to copy Jamaica sports station using KLAS as an ID (Randy KW4RZ Zerr, Fort Walton Beach, Florida panhandle EM60, ibid.)

I'm hearing 98.3 FM Bermuda (mike, South Louisiana, TVDXing since 7/27/09, ibid.) On Tim's recording, that is (gh)

Actually Irie 98.3 was a move from 98.1, a jazz station once known as KJAZ. (When they moved to 98.3, that killed my chance to hear it!)

Googling "irie fm" wrbf put me here:

[https://www.google.com/?gws\\_rd=ssl#q=%22irie+fm%22+wrbf](https://www.google.com/?gws_rd=ssl#q=%22irie+fm%22+wrbf)

You will see that indeed they are doing this. Hott 107.5 Bermuda also goes by WHT, and I think Magic 102.7 in BDA has a "call letter" name as well. cd (Chris Dunne, Pembroke Pine FL, July 5, ibid.)

\*\* BERMUDA. Bermuda FMs July 5 2015 --- This morning I was able to confirm three FM stations from Bermuda with ID's

ZBM-89.1

Irie FM 98.3

VSB-106.1

First time I have had three Bermuda stations in at one time; other times past it's mostly been 89.1 only. It's about 1056 miles to Hamilton. This lasted about 45 minutes.

Attached Thumbnails Click image for larger version.

Name: bermuda.jpg Views: 4 Size: 201.8 KB ID: 17330

File Type: mp3 July 5 2015 106.1 Bermuda.mp3 (285.1 KB, 9 views)

<http://forums.wtfda.org/attachment.php?attachmentid=17331&d=1436126100>

File Type: mp3 July 5 2015 Irie 98.3 Bermuda.mp3 (341.6 KB, 6 views)

<http://forums.wtfda.org/attachment.php?attachmentid=17332&d=1436126100>

File Type: mp3 July 5 2015 ZBM 89.1 Bermuda.mp3 (321.4 KB, 7 views)

<http://forums.wtfda.org/attachment.php?attachmentid=17333&d=1436126100>

(Tim EM86 Kingsport TN, July 5, WTFDA Forum via DXLD)

Nice catches! Certainly helps that the island is secluded. These stations have the Es path all to themselves (:: Ryan Grabow, Fort Myers FL, *ibid.*)

Even tho' ZBM is the easiest of these, mainly due to higher power and lower frequency, it's never easy to nab an ID while they are running satellite AC! Often they are dead air or something, at least when I hear it online. They stream via their sister station's site, <http://www.power95.bm>

Nice to get all the way up to 106.1 as well. Their website <http://www.vsb.bm> has not been updated (outside of radio news) in quite a while. VSB TV 11 shut down months ago, and it's still on the site --- featuring NBC Nightly News w/ Brian Williams! cd (Chris Dunne, Pembroke Pines, FL, *ibid.*)

Congrats! I suppose this means that I was right that Bermuda is a possible e-skip target at my location. Thankfully, there are only, what, four or five stations on the island? (Daniel KC9HZN, Danville, IL, EN60, July 6, *ibid.*)

89.1, ZBM --- adult contemporary off satellite (WW1 I think), and a local talk show on weekday afternoons: stream <http://www.power95.bm>

94.9, ZFB Power 95, urban: stream <http://www.power95.bm>

98.3, Irie FM, reggae: stream possibly via <http://www.bermudastream.com>

100.1, emergencies only, dead air when I visited in 2005

102.7, Magic 102.7 (not to be confused with the one in south FL) ---- stream at <http://www.magic1027bermuda.com/>

103.3, Vibe 103 -- stream at <http://www.vibe103.com/>

105.1, Bermuda Spirit, Christian format

106.1, Mix 106 VSB, AC?

107.5, Hott 107.5, stream at <http://www.hott1075bermuda.com/> maybe

And that is what I know. All stations owned by Bermuda Broadcasting have abandoned AM; only the VSB stations are left there. Go get 'em.

cd (Chris Dunne, FL, ibid.)

\*\* BIAFRA [and non]. REBIRTH OF ðRADIO BIAFRAí SPARKS MIXED REACTIONS

<http://www.dailytrust.com.ng/sunday/index.php/media-media/21193-rebirth-of-radio-biafra-sparks-mixed-reactions>

My Name is Nnamdi Kanu, Leader of Indigenous Peoples of Biafra (IPB).í

Kanu broadcasts from Radio Biafra, 104.7 KHZ [sic] said to be in London. Having made the above introduction and armed with what some say ðhis acidic languageí, the self-acclaimed leader of the hitherto unknown pro-Biafra group began to talk both facts and fictions, hauling insults upon insults on everything his very wide imagination could reach.

He doesnít seem to have any restraints or limits, hence, he talks and talks and talks, until his listeners become bored by his, sometimes, repeated highly provocative, malicious and not quite articulated comments.

Without mincing words, Kanu tells his listeners that members of his group - the Indigenous People of Biafra (IPB), are freedom fighters who are struggling to emancipate Ndigbo (Biafrans) from bondage.

Kanu said, without any equivocation, that he is sent by God and not by any person. íChukwuokikeabiamá (God the Creator) asked me to come. No human being asked me to come,í he announces to his listeners.

Some callers who claim to be phoning in to Kanuís Radio Biafra from different parts of the world-Europe, America, Asia, India, Australia, Germany, Africa etc., ask him certain questions which he answers. Kanu calls Nigeria, ðZoo Republic,í saying: íThat is the reason why the people there are animals and behave like beasts; They donít think well and they donít ask questions concerning programmes and harsh policies which the zoo government imposed on the people.í

Kanu boasts: íRadio Biafra is a phenomenon, the type that has not been seen anywhere in Africa before. Everybody is indoor listening to Radio Biafra. Let us continue to go and preach this gospel as it has been presented to me from heaven.í

During the Biafra-Nigeria war, there was the popular Radio Biafra, otherwise called the Voice of Biafra, where some thorough-bred professional journalists/broadcasters such as the late Uche Chukwumerije, Pete Edochie, Ikenna Ndaguba and a host of others worked and played key roles to feed the war-torn people of Biafra with information about the war.

In a recent interview, Chief Edochie granted this reporter to mark his 68 years, on March 17, 2015, the BBC-trained broadcaster reflected on his role in the Voice of Biafra and how risky it was working in the station during the turbulent period of war.

Edochie said: iIt was challenging because we would terminate our transmission at 3.00 am and then we would begin to walk home. It was lonely. It was risky, in fact. Again, God helped us. Working in Radio Biafra, The Voice of Biafra, was a very big challenge. I had people who inspired me a lot; they are almost all dead now. Ikenna Ndaguba, Tony Ibegbuna was not with us in Voice of Biafra. Earnest Okonkwo, a commentator, Lawrence Emeka, who got his MON before me, and Egbuna iObidike, was controller, The Voice of Biafra. Then we had Eno Iwu, a fantastic broadcaster, and we had very fine crop of broadcasters then and we transmitted in a couple of languages - we transmitted in Hausa, Yoruba, Tiv and they were all being done by Igbos,i he said.

Edochie said that at a point in the war, the Voice of Biafra was the talk of the moment. iYes. It was because a lot of people listened to us. Okoko Ndem was reading the commentaries and he became a master there. Emmanuel Ogbuagu was doing war reports and each time his signature tune was played, everybody got closer to their radio sets to know how far the Biafran soldiers had gone in chasing back the Nigerian soldiers.

Well, I recall the experience now with a lot of nostalgia. Occasionally, the experiences of Biafra haunt me when I am alone, especially when I remember my colleagues who had since died. Thatís life. We must all go some day. We didnít all come together. Weëve been going one by one, and a lot of them have gone,i he said.

But in contrast, the current pro-Biafra crusader, Kanu, is regarded in certain quarters as a solo radio dramatist, looking for cheap publicity on the plank of Biafra, while in some cases he is seen as a new champion of the defunct Biafra.

Kanu sees himself and his group as ëfreedom fightersí, who will never be corrupt. iI will not know corruption and corruption will not know me. Everything we have said, we are going to do them.i

Kanu says he is not a career freedom fighter such as Ralph Uwazuruike, whose inconsistency has made him to deviate from the original mission and vision of the movement. Kanu emphasises that freedom fighters all over the world donít go about chasing material things of this planet. He said: iWe are freedom fighters. We are not career freedom fighters, career agitators; every day, you are agitating; but I want to see the enemies of Biafra die.i

From one issue, Kanu dabbles into the next one and, within a space of seconds or minutes, he comments on dozens of issues. He could, for instance, talk about the U.S. President Barack Obama and how he is 'working for Satan' by approving gay marriage. Kanu predicts: 'Do you know that Obama is working for Satan? Obama has approved that man should marry his fellow man. America will fall because of the damage Obama has done to America.' [? I thought it was the SCOTUS --- gh]

Then he would talk about the leader of the Movement for the Actualisation of the Sovereign State of Biafra (MASSOB), Ralph Uwazuruike, who, he said, never told the Igbo people any truth about his (Uwazuruike's) real mission right from the beginning.

He said: 'There is nothing in Uwazuruike that showed he was standing up for Biafra because right from day one, he was not telling the people the truth. He is a liar who chases the wealth of this world.'

And before the listeners knew it, he moves to the apex Igbo socio-cultural organisation, Ohanaeze Ndigbo, and its leadership, literally taking them to the cleaners. 'Where is Ohanaeze, the apex Igbo socio-cultural group, where does it exist?'

The 'freedom fighter' then talks about former president Ibrahim Babangida and how his defunct military regime registered Nigeria as a member of the Organisation of Islamic Council (OIC), as a stepping stone to Islamise the country and how his government allegedly murdered the then Editor-in-Chief of NewsWatch magazine, Mr. Dele Giwa.

Now, he goes on how Muhammadu Buhari, as the then Chairman of the Petroleum Trust Fund handled the affairs of the body in a lop-sided manner, why the current federal government should not probe or 'touch our sisters' - Stella Odua, ex-aviation minister and her finance counterpart, Dr. Ngozi Okonjo-Iweala, or even investigate former President Goodluck Jonathan.

He warned: 'If you want to probe Odua and Okonjo-Iweala, you must probe Bola Ahmed Tinubu who is richer than the whole of Lagos State. If you want to probe Jonathan, you must probe Chief Obafemi Awolowo and Tafawa Balewa. You must probe Babatunde Fashola, immediate past governor of Lagos State. We, Biafrans cannot stay and watch you probe Jonathan.'

'Olusegun Obasanjo was petroleum minister for eight years when he was president, you must also probe him. We won't allow you to do selective probe. If you want to investigate or probe, investigate everybody.'

Like the late Afrobeat King, Fela Anikulapo-Kuti, who could mount the stage during his period of *ëyabiisi* at his Africa Shrine in Lagos, where he could say quite unprintable things about the authorities, Kanu uses his Radio Biafra to unleash un-publishable things on Nigeria.

He doesn't seem to see anything good about Nigeria and he accuses even the Igbo of crass ignorance and foolishness - the Igbo he claims he is attempting to *ëset free*.

*Indigbo* don't know anything but they claim they know everything. Brainless people claiming they have sense. *Ndigbo*, it serves you right, he said.

The IPB leader also condemns the Major Chukwuma Patrick Nzeogwu coup of January 15, 1966, and the in-balance in the way politicians were murdered while some others were spared. *What Nzeogwu did by killing the then Sardauna of Sokoto, Ahmadu Bello, was wrong. He shouldn't have done that. They shouldn't have killed anybody.*

Kanu goes on to curse the Black race, saying: *The black man is wicked and that is why the black race is backward.*

How do people view Kanu, his IPB and new Radio Biafra? The National Vice President of the Nigeria Union of Journalists (NUJ), South-east Zone, Mr. Chris Isiguzo, describes Kanu as *a rascal*, insisting that what Nigeria needs at the moment is far from what Kanu is doing.

He said: *What Nigeria needs now is to unite and tackle the problem of insurgency. This is the time for Nigerians to unite, irrespective of ethnic or party affiliations. Insurgency is such that if we don't unite to fight it, it will unite to destroy us. So for somebody to come and champion such seditious broadcasting is unnecessary.*

Instead of causing problems, creating panic, especially for the young people of the South-East zone, Isiguzo believes that Kanu should channel his energy into other useful initiatives that would ultimately contribute to the development of the country.

He said that in the interim, security operatives should spread their dragnets and quickly clamp down on that *seditious* radio station and its sponsors.

But another person in Enugu who said he has been listening to Kanu's Radio Biafra but would prefer anonymity said: *I don't think what Kanu and his IPB are doing is wrong. If he has offended any law, he should be prosecuted but if what he is doing is in line with the so-called democracy, he should continue. At least Kanu has not fired any shot*

from any gun, or bombed anybody or anywhere, with explosives like terrorists.î

However, an elder Igbo man who claimed that he fought in the Biafran war and would not like the issue of Biafra to be trivialised or turned into a money-making venture,î by certain persons, said: îNdigbo have seen Uwazuruike and how his MASSOB have gradually derailed and fizzled out, according to some people. Ndigbo have also seen a break-away group from MASSOB called Biafra Zionist Movement (BZM), led by Benjamin Onwuka. Ndigbo are now witnessing the current IPB and our people will see how it will end.î

Posted by: (JOSE MIGUEL ROMERO ROMERO, July 5, dxldyg via WORLD OF RADIO 1781, DXLD)

\*\* BOLIVIA. 3310, Radio Mosoj Chaski, Cochabamba, 0915 with YL comments in language, recheck at 0940 OM comments under thunderstorm. 3 July (Robert Wilkner, Pûmpano Beach, S Florida, 746Pro, Drake R8, NRD 525, Sony 2010XA, 60/90/120 m dipoles; On the ground antenna; Scotka Amplified Ferrite MW Antennas; Scotka long wave pre amplifier, DXSF 1981-2015, DX LISTENING DIGEST)

\*\* BOLIVIA. 4699.9, Radio San Miguel, Riberalta, 0900 to 0930 OM in Spanish with consistent but only fair signal. Also on each day at this time and from 2300. 3 July (Robert Wilkner, Pûmpano Beach, S Florida, 746Pro, Drake R8, NRD 525, Sony 2010XA, 60/90/120 m dipoles; On the ground antenna; Scotka Amplified Ferrite MW Antennas; Scotka long wave pre amplifier, DXSF 1981-2015, DX LISTENING DIGEST)

\*\* BOLIVIA. Radio Pio Doce, 5952.49, 0150-0210 July 3, Andean music, interview in indigenous language, then woman with announcements in Spanish with mention of Bolivia and several towns in Bolivia. Fair (Don Moore, DXing in Zion, Pennsylvania, Afedri SDR-Net receiver and PA0RDT amplified antenna, DX LISTENING DIGEST)

\*\* BOLIVIA. 6025, 0350, Red Patria Nueva may have extended schedule Sundays, heard to closing abruptly at 0516 14/6 [UT Sunday, so he refers to Saturday night local --- gh]. Slowly improving signal, vgd after 0500. Spanish ident as îLa Red Patria Nuevaî, promos, vocals, political speeches (Bryan Clark, Mangawhai, Northland, North Island, New Zealand, AOR7030+. EWES to NAM, CAM & SAM, Drake SPR4 with Alpha Delta Sloper, July NZ DX Times via DXLD)

\*\* BOLIVIA. 6134.82, Radio Santa Cruz, 0917 îen la mañana, Radio Santa Cruzî ID at tune in; were that it was ever so -- hi hi. 3 July (Robert Wilkner, Pûmpano Beach, S Florida, 746Pro, Drake R8, NRD 525, Sony 2010XA, 60/90/120 m dipoles; On the ground antenna; Scotka Amplified Ferrite MW Antennas; Scotka long wave pre amplifier, DXSF 1981-2015,

DX LISTENING DIGEST)

\*\* BRAZIL. 1645.0 kHz, 2258-... 01/7, MLZ, nd beacon, Merluza oil rig off S, Paulo state coast. Continuous telegraphy IDs. 35342 (Carlos GonÁalves, SW coast of Portugal, JRC NRD-545DSP & DRAKE R-E; Advanced Receiver amp.; raised, 4 loop K9AY, 30 m 180f/0f mini-Bev., 80 m 300f/120f Bev., 200 m 270f/90f Bev., 270 m 145f/325f Bev., 300 m 225f/45f Bev., radioescutas yg via DXLD)

\*\* BRAZIL. 3375.1, Brasil, R·dio Municipal S, Gabriel da Cachoeira, 0915 to 0930 in Portuguese with deep fades, OM chat 3 July (Robert Wilkner, PÚmpano Beach, S Florida, 746Pro, Drake R8, NRD 525, Sony 2010XA, 60/90/120 m dipoles; On the ground antenna; Scotka Amplified Ferrite MW Antennas; Scotka long wave pre amplifier, DXSF 1981-2015, DX LISTENING DIGEST)

\*\* BRAZIL. About Radio Difusora do Amazonas 4805 kHz --- Daniel, primeiro que tudo agradecemos pelo contato e pela sua audiÍncia. Estamos realmente com problema nesta frequÍncia. O motivo É que o transmissor de Ondas Tropicais, que É um equipamento importado e fabricado no Canad·, em virtude de descarga atmosfÉrica sofreu uma avaria. O componente danificado necessita ser importado e estamos aguardando sua chegada para consertamos o transmissor. Gostaria de saber, se possÍvel, de onde É que vocÍ est· nos contatando. Hoje a Difusora tambÈm pode ser recebida via internet pelo endereÁo:  
<http://www.difusora24horas.com>  
Atenciosamente, Eng. Genival JosÈ de Paula  
(via Daniel Wylllys, July 3, Hard-Core-DX mailing list via WORLD OF RADIO 1781, DXLD)

\*\* BRAZIL. 4824.9, Brasil, R·dio CanÁ, o Nova, Cachoeira Paulista, S, Paulo, 0920 to 0930 presumed the one in Portuguese under thunderstorms, 3 July.

4844.9, Brasil, R·dio Cultura Ondas Tropicais, Manaus, 0930 to 0940 in Portuguese with partial ID by OM, 3 July.

4885, Brasil, R·dio Clube do Par·, BelÈm, PA, 0858 to 0935 hard driving Brasil Pops, then 0930 IDs by OM seemingly for numerous MW outlets and repeated i..onda mÈdia kilohertzî, five times or more. 3 July (Robert Wilkner, PÚmpano Beach, S Florida, 746Pro, Drake R8, NRD 525, Sony 2010XA, 60/90/120 m dipoles; On the ground antenna; Scotka Amplified Ferrite MW Antennas; Scotka long wave pre amplifier, DXSF 1981-2015, DX LISTENING DIGEST)

\*\* BRAZIL. 5939.766, R·dio Voz Mission·ria, little disturbed by adjacent US WWCR English sermon what else, when heard in Edmonton, Alberta at 0415 UT July 5.

6040.435, Proper odd frequency signal from likely R·dio RB2 Brazil, fluttery S=7 signal this morning.

6134.695, R·dio Aparecida, in BrasPortuguese, S=8-9 signal not much strong this morning into remote Michigan-US SDR unit (Wolfgang B·schel, July 5, wwdxc BC-DX TopNews, dxldyg via DX LISTENING DIGEST)

\*\* BRAZIL. 6134.65, R·dio Aparecida, Aparecida, 0502-0515, 01-07, Portuguese, religious, "Com a M,,e Aparecida". //11855, 9725. 24322. (MÈndez)

9629.9, R·dio Aparecida, Aparecida, 2035-2046, 02-07, Portuguese, religious comments. // 11855, 6135. 34433.(MÈndez)

9725, R·dio RB2, Curitiba, 0506-0512, 29-06, religious, "Com a M,,e Aparecida". 14321. (MÈndez)

9819.5, R·dio 9 de Julho, S,,o Paulo, 0528-0539, 02-07, religious program "Com a M,,e Aparecida", "Santu·rio Nacional". 13321. (MÈndez)

11855, R·dio Aparecida, Aparecida, 0506-0511, 29-06, religious, "Com a M,,e Aparecida". 24322 (Manuel MÈndez, Lugo, Spain, Logs in Reinante, Tecsun PL-880, Sony ICF SW 7600 G, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

\*\* BRAZIL. Radio Aparecida. N,,o est· chegando de manh,, o sinal da R·dio Aparecida em 5035 kHz aqui em SP/SP. Ser· que seu transmissor contin·a avariado? (J. Carlos, PU20LT, QSL do Brasil <http://qsl Dobrasil.blogspot.com> July 7, radioescutas yg via DXLD)

O TX DE 5035 kHz DA R;DIO APARECIDA CONTINUA NO AR NORMALMENTE COM BOM ;UDIO. O QUE EST; ACONTECENDO PARA ALGUNS LUGARES ... QUE A PROPAGA<VO ANDA ABRINDO UM POUCO MAIS TARDE (POR VOLTA DAS 8H, MAIS OU MENOS) -- AS TR S FREQU NCIAS DA R;DIO APARECIDA ESTVO FUNCIONANDO COM BOA PERFORMANCE. AQUI EM LIMEIRA -SP-, LOGO ¿S 7H DA MATINA, ESCUTO A APARECIDA EM 5035 kHz. FORTE 73 (LUIZ CHAINE NETO, LIMEIRA -SP-, 7-7-2015 - TER<A-FEIRA, ibid.)

\*\* BRAZIL. 9725, 7/5 0100, R. RB2, Curitiba-Paran· (PR), in Portuguese; program "Com a M,,e Aparecida"; OM reading afilliate stations pool list of Rede Aparecida de R·dio (also Rede CatÓlica de R·dio-RCR); RB2 belongs to RCR; 0106 The Rosary with a woman group; 35433 (JosÈ Ronaldo Xavier (JRX), Cabedelo [ParaÌba], Brazil, Hard-Core-DX mailing list via DXLD)

\*\* BRAZIL. 11735, July 2 at 1038, live YL DJ in Brazuguese with :37 timecheck, addressing her ``famÌlia da r·dio``, fair signal, some

music, joined by OM announcer. No sign of VOK, allegedly scheduled here too this hour in English as well as R. Transmundial, at 08-02 per Aoki 50 kW, 60 degrees from Santa Maria-Camobi. And I never hear it in the 01-02 period. At 1042 there is some weak music mixing with ZYE858, not sure if part of its own background or North Korea (which later this morning owns 11735).

11725, July 2 at 1038, having heard 11735, I seek the allegedly reactivated R. Marumby, and attain only a JBA carrier. Daniel Wyllyans in MT had reported it on June 16; and ntt aktuell says it came back June 9 // 6080 and 9515, part of the Sistema Iensen de Comunica o, in Curitiba PR, a.k.a. R dio Novas de Paz, which is only how Aoki lists it at 08-21. ntt says the website mentions 730, 6080 and 9515 only. 11725 is not in WRTH 2015, even as inactive, but the latest National update mentions 11725 testing (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* BRAZIL. I got so-called confirmation from the Brazilian religious radio station Super R dio Deus   Amor - 11765 kHz. We had two or three times to explain to them what I need from them. Although the network has seen QSL full of them. I was not lucky. I'll settle for eQSL in this form (Paul, Belgorod, Russia / "deneb-radio-dx" & "open\_dx" via RusDX July 5 via DXLD)

\*\* BRAZIL. 11780.011, RNB Bras lia accompanied distorted audio signals logged at 0450 UT on July 5. Disturbed RNB audio heard also in ranges 11730 - peak at 11745/46 - 11752 kHz; as well as 11761 to 11802 kHz, continuously to peak 11814 kHz and up to 11821 kHz. Logged into remote SDR installation at Edmonton, Alberta, Canada (Wolfgang B schel, July 5, wwdxc BC-DX TopNews, dxldyg via DX LISTENING DIGEST)

\*\* BRAZIL. 11815, July 3 at 0116, fair signal with music in Portuguese; would be sufficient reception of R. Brasil Central, Goi nia if it were not for the crackling spur from nearby Bras lia 11780. Some further chex catch it only during music. Same situation at 0501 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* BRAZIL. 11855, July 3 at 0501 tune-in, ``Com a M e Aparecida`` program ID, 5 chimes, ``at  as 5 da manh `` = until 08 UT; good R. Aparecida signal, better than usual, yet 11780 and spurs are not stronger than usual.

11855, July 8 at 0554, ``Bridge Over Troubled Waters`` song, but lyrix unseem English; maybe Brazuguese, but not sure of that either. It's R. Aparecida, but this song is not religious, rather about friendship, or by extension love; 9630, July 8 at 0556 hearing more of same on weaker signal (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* BRAZIL. 11895, 2005, Super R dio Boa Vontade, Porto Alegre poor

with religious talk in Portuguese 14/6. Ident validated by webstream for 1300 AM frequency. Carrier often heard but rare to hear audio (Bryan Clark, Mangawhai, Northland, North Island, New Zealand, AOR7030+. EWES to NAm, CAm & SAm, Drake SPR4 with Alpha Delta Sloper, July NZ DX Times via DXLD)

\*\* BRAZIL. 15190.15, 2108, R·dio Inconfidência fair with Portuguese talk, pops, ident, better strength than co-channel Radio Africa via Okeechobee 15190.02 on 21/6 (Bryan Clark, Mangawhai, Northland, North Island, New Zealand, AOR7030+. EWES to NAm, CAm & SAm, Drake SPR4 with Alpha Delta Sloper, July NZ DX Times via DXLD)

I often hear the het but WRMI on top here: so 130 Hz apart. WRMI ``inherited`` this frequency from Equatorial Guinea, and could go to lots of clear spots on 19m; but R. Africa Network is apparently too fond of it; too bad for the Mineiros (gh, DXLD)

15190, R·dio Inconfidência, Belo Horizonte, 1955-2010, 02-07, Portuguese, comments, advertisements, identification: "Emissora da Rede Inconfidência de R·dio". At 2204 "A Hora do Fazendeiro". 24322 (Manuel MÈndez, Lugo, Spain, Logs in Reinante, Tecsun PL-880, Sony ICF SW 7600 G, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

\*\* BULGARIA. SECRETLAND, SPL [Spaceline] The Global specialist for International Communications on SW and provided to you strong and quality signal around the world, part 6:

Denge Kurdistan

1300-1700 NF 11600 100 kW / 090 deg WeAs Kurdish, ex 11510 + 2nd harmonic 23200

Brother Stair

1500-1655 13600 050 kW / 195 deg SoAf English + 2nd harmonic 27200

Radio Ranginkaman/Radio Rainbow

1600-1630 15630 050 kW / 090 deg WeAs Farsi Mon/Fri

Bible Voice Broadcasting

1630-1800 12075 100 kW / 090 deg WeAs Persian + 2nd harmonic 24150, ex 1600-1730

1700-1715 13810 100 kW / 126 deg N/ME Arabic Dardasha 7 + 2nd harmonic 27620

1715-1745 13810 100 kW / 126 deg N/ME Arabic Tue + 2nd harmonic 27620

1715-1800 13810 100 kW / 126 deg N/ME Arabic Mon/Wed/Fri + 2nd harmonic 27620

Dimtse Radio Erena

1700-1730 11855 050 kW / 195 deg EaAf Oromo + 2nd harmonic 23710

[http://swldxbulgaria.blogspot.com/2015/07/spl-global-specialist-for-international\\_4.html](http://swldxbulgaria.blogspot.com/2015/07/spl-global-specialist-for-international_4.html)

(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

He gets the harmonics on neighborhood groundwave; unlikely but possible to DX via ionosphere. I think he is pleased to find operational defects at successor to his former employer (gh, DXLD)

\*\* CANADA. 680, July 6 at 0606 UT, tune in just at right time to hear ``Coast to Coast on 680 CJOB``, i.e. 50/50 kW U4 in Winnipeg, Manitoba. Night pattern is supposed to go entirely NNE, while day pattern has a little tail to the south; hmmm (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CANADA. Back on AM [700], CJLI, the new Calgary station, was silent for nearly a month after a couple of days of initial testing, but has been back on the last couple of weeks with music, and announcements about being in a test period.

Also in Alberta, CFCW in Camrose plans to make the move from 790 to 840 in August. Time will tell whether the move proves to be of benefit to them (Nigel Pimblett, AB, July CIDX Messenger via DXLD)

\*\* CANADA. Incorrect Entry in WRTH 2015 for Time Signal Station CHU According to the 2015 edition of the World Radio TV Handbook, the powers of the CHU transmitters are listed as:

3330 kHz: 10 kW  
7850 kHz: 3 kW  
14670 kHz: 3 kW

These are incorrect. According to a technician at NRC, they are currently:

3330 kHz: 3 kW  
7850 kHz: 5 kW  
14670 kHz: 3 kW

He will contact WRTH and get the information corrected for the next edition (Richard Langley, NB, July 6, dxldyg via WORLD OF RADIO 1781, DX LISTENING DIGEST)

\*\* CANADA. [Re 15-26:] 6070, CFRX, Toronto. Yes, 0929. Dunno what I was doing; the 111 is nowhere near the 101 on the iPad virtual keypad, which is how the original log was recorded before cut and paste. I would, however, like to hear CFRX at 1929! 73 (Craig Seager, NSW, DX LISTENING DIGEST)

\*\* CANADA. The CRTC has decided to revoke the license of Aboriginal Voices Radio due to (in the words of the CRTC) repeated and serious non-compliance with its regulatory obligations over four consecutive licence terms. Aboriginal Voices has stations in Toronto, Calgary, Edmonton, Vancouver, and Ottawa, which have now been ordered to leave the air by July 25th, 2015 (Nigel Pimblett, AB, July CIDX Messenger

via DXLD)

\*\* CENTRAL AFRICAN REPUBLIC. GUNMEN ATTACK STATE RADIO OFFICES IN CAR CAPITAL --- Reuters July 07, 2015 3:52 PM

BANGUI, C.A.R. ó Unidentified gunmen stormed Central African Republic's state-owned radio in the capital, Bangui, early Tuesday in a failed attempt to force entry into the main studio, the broadcaster said.

An unknown number of assailants attacked the radio's offices, which were being guarded by three gendarmes, about 1 a.m. (0000 GMT), the station announced.

"They shattered the control board and headed for Studio A, but weren't able to break down the door," it said.

Having failed to enter the studio, the attackers briefly took one of the gendarmes hostage before abandoning him with a broken arm.

The attackers' motive was not clear, and authorities from the security services and the current transitional government did not immediately comment on the incident.

The Central African Republic descended into chaos in March 2013 when predominantly Muslim Seleka rebels seized power, sparking reprisals by "anti-balaka" Christian militia that drove tens of thousands of Muslims from the south in a de facto partition.

Though attacks in the capital have eased in recent months and a U.N. peacekeeping mission has been deployed, sporadic violence still occurs.

Central Africans are due to go to the polls Oct. 18 to vote in presidential and parliamentary elections seen as critical to restoring democratic rule and ending the two-year inter-religious conflict.  
Posted by: (JOSE MIGUEL ROMERO ROMERO, July 8, dxldyg via DXLD)

\*\* CHILE [and non]. 12365-USB, 2323, Radio Cooperativa via Valparaíso ute with COPA soccer commentary in Spanish, Chile vs México 15/6. Poorly heard from time to time when VMC Australia weather station not transmitting (Bryan Clark, Mangawhai, Northland, North Island, New Zealand, AOR7030+. EWEs to NAM, CAM & SAM, Drake SPR4 with Alpha Delta Sloper, July NZ DX Times via DXLD)

Chile, final game match tonight on 12365-USB mode at 2300 UT July 4 [sic: should be 2000 UT for this one --- gh]

Friday 3 July 2015, 23:30 UTC, 3rd Place Final:  
Estadio Municipal Alcaldesa Ester Roa Rebolledo, Concepci n  
Peru PER 2 - 0 Paraguay PAR

Saturday 4 July 2015, 20:00 UT, Final:  
Estadio Nacional Julio Mart nez Pr danos, Santiago de Chile  
Chile CHI vv Argentina ARG  
<[www.ca2015.com/en/schedule/#fndtn-fullcalendar](http://www.ca2015.com/en/schedule/#fndtn-fullcalendar)>  
73 wb df5sx (Wolfgang B schel, dxldyg via DX LISTENING DIGEST)

Final Copa Am rica de f tbol y Dx-ismo --- Hoy a las 2000 UT, se juega la final de la Copa Am rica entre las selecciones de Chile y Argentina y ser  una buena oportunidad para intentar captar el feeder de Radio Cooperativa de Santiago de Chile transmitiendo el partido en la frecuencia de 12365 USB y posiblemente tambi n en 7550 LSB [RCW pirate]

Ya mucho m s f cil de sintonizar ser  la Radio P blica Argentina en 15345v, 11710v y 6060v, aunque tal vez no transmita el partido; adem s, est  teniendo problemas con su transmisor y est  en el aire de forma irregular.

Muchas emisoras brasile as seguramente transmitir n tambi n el partido. F ciles de sintonizar a esa hora en Espa a:  
R dio Inconfid ncia en 15190  
R dio Bandeirantes en 9645.4  
R dio Nacional da Amaz nia en 11780  
R dio Brasil Central en 11815. Saludos y buena escucha (Manuel M endez, Lugo, Spain, 1750 UT July 4, noticiasdx yg via DXLD)

We should also check some of the old Argentine Army LTA SSB feeder frequencies, 15820 and 13363.5 LSB(?), and there was one in the 11 MHz band. It seems these were last reported about two years ago (Glenn Hauser, dxldyg via DXLD)

12365-USB, July 4 at 2030, checking for another f tbol relay from CBV Valpara so, but no signal detectable. The final final Copa Am rica match between Chile and Argentina was scheduled to start at 2000 UT. Manuel M endez in Spain was not hearing it either between 20 and 21, but did detect a very weak signal making it at 2245.

I had also checked circa 2030 the old LTA Argentina SSB feeder frequencies which it seems have not been reported since 2013 --- nothing on 15820 or 13363.5 (Glenn Hauser, OK, DX LISTENING DIGEST)

CHILE, 12365.0-USB, Radio Cooperativa feeder (presumed), 2245-2252, 04-07. No signal here between 2000 and 2100, first part of the soccer match, but at the end, with penalty resolution, I picked up a very

weak male narration that likes the match transmission. 14231 (Manuel MÈndez, Lugo, Spain, Logs in Reinante, Tecsun PL-880, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

\*\* CHINA. Stu Forsyth in Putrajaya, Malaysia has a follow-up to last month's add-on. iHi Theo, I received a SW verie from CNR via CRI for their broadcast on 18870 - this was the one mentioned last month blocking the Taiwanese station SOH. It was a nice verification card and three qian zhiis (various accents are missing). This means paper cutting and is a very special Chinese art form, according to my school's Mandarin teacher. I left them with her for the kids to enjoy. I will only lose them! It was a lovely thought, though. Unfortunately, CNR/CRI did not include all the frequencies recorded. Still one is better than none!î (Maybe they didn't want to go on record as blocking someone?!) (July NZ DX Times via DXLD)

7470, Firedragon 7/2, 1104. Nothing heard here at 1030, but already crashing and booming at just past 1100. VG signal level. Very strong // heard on 7200 (IdK why; no "offending" stations are listed here with my references). No other // heard, but did have CNR1 on 12345 (Good). A very strong // CNR1 came up over RTI on 7445 at 1157.

13980, CNR1, 7/2, 1240. M and W, in Ping-Pong style Chinese, VG signal. // 12230 (VG), 16100 (Fair), and 16300 (Fair). (Logs from Rick Barton in El Mirage, Arizona, Grundig Satellit 750, Indoor Wire (due to local T-Storm activity), dxldyg via DX LISTENING DIGEST)

Thanks, Rick for the posting. July 2 also heard 7200 Firedragon (vs RTI) // 7470 (vs RFA), both FD strong at 1135; 7200 also seemed to have the usual CNR1 programming jamming. The FD on 7200 is a new development. I check daily, and was always just strong CNR1 jamming. Aoki  
<http://www.geocities.jp/binewsjp/ic/bia15.txt>  
seems to be the best reference to find who China is jamming (Ron Howard, California, ibid.)

Thank you, Ron, for this input. You cleared up one issue I had: who was the target of the jamming? Aoki was the one source I neglected to check. Tq for that important reminder.

I recall thinking at the time that jamming with BOTH a CNR1 broadcast and Firedrake music seemed a bit overkill, but I have heard this before. Wondering then if they cut it (the Firedragon) into the next hour? Your notation shows only CNR1. Below is a snapshot of what I heard before heading out this morning. Regards from Arizona!

9155, CUBA, 7/3, 1030. Found during scan for Chinese jammers. None found but #s station broadcast in progress on channel that sometimes

also has Firedragon music or CNR1 jamming. (Barton-AZ)

7270, CHINA, Firedragon music, 7/3, 1130. Crash boom bang returns to the airwaves. No //s evident this hour. VG. (Barton-AZ)

12950, CNR1, 7/3, 1140. M in Chinese and VG signal. No // heard until after 1156, when transmitter came on 7445 to jam RTI service to China (which signs on at 1200). (Barton-AZ, ibid.)

ChiCom jamming morning of July 2:

17665, Thu July 2 at 1309, CNR1 jamming vs BBC Uzbek via Oman, this semihour only on Sun/Thu/Sat; same as on 17705 vs AIR in Chinese with Saudi Arabia in the way too

15115, July 2 at 1329, Firedragon! All-musical jamming is primary atop, but CNR1 also vs VOA Chinese via Thailand, as the hyper-paranoid ChiCom just can't bear to let in anything possibly contrary to the Party Line

15265, July 2 at 1332, CNR1 jamming making het against always off-frequency Taiwan; no Firedragon here. At 1353, CNR1 echoing from more than one site

15555, July 2 at 1349, CNR1 jammer, poor, vs JBA carrier on 15552, no doubt V. of Tibet via TAJIKISTAN

15535, July 2 at 1350, CNR1 jammer, very poor, vs JBA carrier on 15537, no doubt V. of Tibet via TAJIKISTAN

15275, July 2 at 1353, CNR1 jammer alone. This hour only, daily target is RFA Tibetan via Tajikistan per Aoki

17760, July 2 at 1402, CNR1 jammer, good with slight SAH, which this hour only would be from victim VOA Tibetan via Thailand on Sun/Tue/Thu/Sat and this is Thursday.

18980, July 3 at 1341, CNR1 jammer, fair-good, which is the Friday & Tuesday RFA Tibetan via Kuwait 13-14 frequency as in HFCC.

Then seeking more CNR1 jammers, but none found 18-11 MHz except some usual inbanders such as 13690, good at 1345.

13130, July 4 at 1257, CNR1 jammer, very poor; none in the 12s, 14s, 15s, 16s, 17s, 18s

19000, July 4 at 1259, FRG-7 Wadley loop birdie has CCI from weak music on CNR1 jammer, then only 4 pips of ToH timesignal before

cutoff. Then I tune around for the next frequency, but none heard by 1301. At 1331, there it is, a JBA carrier with flutter on 18990. These match the Sat & Wed before and after 1300 schedule of RFA Tibetan via Kuwait.

13690, July 5 at 1336, CNR1 with Sunday-evening classical music show, good signal and little QRM, tho this is really a jammer against VOA Chinese via Saipan during this hour only. In fact, the jammer is by far the best source for the show rather than any non-jamming CNR1 frequencies. Also poorly audible on:

16160, July 5 at 1338, CNR1 jammer, very poor

11785, July 5 at 1339, CNR1 jammer, poor

11640, July 5 at 1340, CNR1 jammer, very poor

None in the 18s, 17s, 15s, 14s, 12s, 10s. The 17 MHz band is completely dead except for a VP signal from E Turkistan on 17560!

Back to 13690 at 1343 which is playing Wagner very well --- could this be a Chinese orchestra? 1351 talk over the music incomplete and switch to variations on ``Happy Birthday``; 1357 cut to hyper announcements with classical program over. At least they play some Western classical, but do not respect it enough not to interrupt. Is this Wagner's birthday? No, May 22, 1813. Some weeks this hour plays Chinese ``classical`` instead (Glenn Hauser, OK, DX LISTENING DIGEST)

INDIA/CHINA/SAUDI ARABIA, 17705, China mainland FIREDRAKE music jamming against AIR Chinese service noted at 1205 UT on July 8, S=9+30dB, logged in southern Germany. And a third station on channel noted BSKSA Riyadh's Arabic General program underneath. wb (Wolfgang B\_schel, dxldyg via DX LISTENING DIGEST)

\*\* CHINA [non]. 13755, July 6 at 1402, fair-good signal in non-Mandarin, on the way to Vietnamese, so assume it is really Cantonese as scheduled this hour only from Radio Free Asia via TINIAN, rather than ChiCom jamming which would be Mandarin on CNR1. Per Aoki, CRI is in fact scheduled on this same frequency from Kashgar before and after the 14-15 hour; how nicely co^rdinated (Glenn Hauser, OK, DX LISTENING DIGEST) See also INDIA [and non]

\*\* CHINA. Unsynchronized broadcasts of China Radio International Jul 8 0900-0957 17650 KUN 500 kW / 135 deg to AUS English with weak signal 0900-0957 17650 KAS 500 kW / 308 deg to WeEu English with 2 sec delay <http://swldxbulgaria.blogspot.com/2015/07/unsynchronized-broadcasts-of-china.html> (Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

\*\* COLOMBIA. 5910, July 3 at 0457, nothing but NHK via FRANCE audible a bit before closing, no het or anything, so Alcarav'n Radio must be off again after having been heard reactivated June 26-27. Of course,

they might as well turn it off voluntarily between 03 and 05 due to NHK, but that could make too much sense. The Colombian telecom authority makes no attempt to protect HJDH from such QRM (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* COLOMBIA. [re 15-26:] About your Colombian FM-DX. FYI on the additional details heard on the recording by Mauricio. 93.9-HJVC Bogot. Heard via 2 Es on 6/18/15 at 1813 EDT (1999 mi). (Fred Nordquist, Moncks Corner, SC, 33.21756N 79.95798W, KJ4BUG, Grid FM03AF, WTFDA gg via DXLD)

Hi Fred, Congrats for this nice DX!. You have an ID just at the very begining of your recording. The files starts with a "FM La Radio" ID. At the end of that recording you have several mentions of "El Tren de la Tarde" the program going from 14'00 to 18'00 Colombian time: <http://www.rcnradio.com/programas/el-tren-de-la-tarde-25496>  
Greetings from Spain! 73! (Mauricio Molano S-nchez, Salamanca ESPA-A - SPAIN, via Fred Nordquist, SC, WTFDA gg via DXLD)

\*\* CUBA. [Re 15-26, wobbler on 1000 kHz:] Presume neither read DXLD or subscribe to the National Radio Club. I reported this:

1000, CUBA, Radio Artemisa, Artemisa. 1256 May 27, 2015. Wobbler alert. Conclusion of the program simply titled "MExico" per their schedule here: <http://www.artemisaradioweb.icrt.cu/> This transmitter is a big wobbler, with no other Cuban audible daytime these days from here, and the audio seriously distorted during wobbles. Weak signal though. Parallel very good 1020.

Florida Low Power Radio Stations:  
<https://sites.google.com/site/floridadxn/florida-low-power-radio-stations>  
(Terry Krueger, Clearwater, DX LISTENING DIGEST)

His website is about a lot more than FLPRS --- also extensive Cuban info (gh, DXLD)

\*\* CUBA. 4765, 0341, Radio Progreso, Quivic-n, best reception 23/6 after daily monitoring from mid-June. Fair to good with popular Latin vocals, news in Spanish, frequent idents & National Anthem to close at 0403. On 22/6 remained on air after 0400 anthem, with popular vocals till off abruptly at 0428:30 (Bryan Clark, Mangawhai, Northland, North Island, New Zealand, AOR7030+. EWEs to NAm, CAm & SAm, Drake SPR4 with Alpha Delta Sloper, July NZ DX Times via DXLD)

4765, Radio Progreso, 0215 to 0230\* with numerous ID as such; this a local signal in south Florida, parallel Medium Wave 810 Guant-namo and 900 Cacocum both with very strong signals with ZNS 810 silent on 2 July (Robert Wilkner, Pûmpano Beach, S Florida, 746Pro, Drake R8, NRD

525, Sony 2010XA, 60/90/120 m dipoles; On the ground antenna; Scotka Amplified Ferrite MW Antennas; Scotka long wave pre amplifier, DXSF 1981-2015, DX LISTENING DIGEST) usual s/off 0400\* (gh)

\*\* CUBA. 15700, RHC, 1439-1456+ 1 July. Normally this is CRI in English 1400-1557, but today it was "Sonidos Cubanos", PSAs and news // 9820, 11950, 15230, 15370, 15730 (Dan Sheedy, Moonlight Beach, CA, G5/6m X wire, DX LISTENING DIGEST)

6165, July 2 at 0525, RHC English on this frequency is \*much\* weaker than the others, as usually the case now; strongest is 6100 with 6060, 6000 close behind. The A-15 original schedule from April shows in the 05-07 period:

6060 A1 100 kW Bauta to Nueva York  
6100 A7 100 kW Bauta to San Francisco  
6165 A10 100 kW Bauta to Chicago  
6000 A4 250 kW Titon to Wash DC

Exact azimuths aren't given but the 6100 San Francisco beam should be closest to us, with Chicago 6165 second best, instead of last; so have they swapped them around, or running 6165 at low power? We should also check if 6000 is really out of synch with the others. Further anomalies:

15705-15755 approx., July 2 at 1311, RHC Spanish bigsig on 15730 is splattering out to plus/minus 25 kHz. This is Bauta 1, supposedly 100 kW on A4 antenna toward Rio de Janeiro, but plenty plenty USward

15010, July 2 at 1330, RHC Spanish, fair but readable signal, which is a leapfrog mixing product of 15730 over 15370 another 360 kHz lower. Don't think I've heard it here before. 15370 is 100 kW Bauta-4 on antenna-8 for San Francisco

16090, July 2 at 1331 is theoretically where the reverse leapfrog of 15370 over 15730 should land, and I do get a JBA carrier here, only

15040, July 2 at 1354, RHC Spanish poor also here but not earlier when I was getting 15010. That's because the 15700 CRI relay transmitter is now already on with open carrier: 15700 leaping over 15370 another 330 kHz lower to land on 15040. Some complete fade-outs.

All these are on the PL-880 on the porch with short reel-out antenna. Since they are still heard weaker with receiver attenuation I think they are genuinely transmitted. Huge fundamental signals help to audiblize mixing products, many, many dB down but not completely

11950, July 2 at 1415, RHC still running here with jazz, // 15730,

15370, 15230, 9640, while 13740 and 11860 are off. Bauta-3, 11950 ex-11760 is the sole midday frequency staying on at 15-18, same parameters as at 11-15 UT, 100 kW non-direxional.

RHC anomalies circa 0500 UT July 3: at 0458, English is already on 6060; is this just a bit early, or all during the previous hour(s) too instead of scheduled Spanish? 6100 is a big open carrier prior to 0500 start; 6165 and 6000, the all-evening frequencies, are on as usual. At 0500, Spanish is still on 9535, mixing with Algeria via FRANCE, but by 0506 recheck, no Cuba while RTA is in French instead of Arabic.

After logging mixing products on 15010 and 15040 yesterday morning via the PL-880 on the porch, I'm trying again this time on the main FRG-7 with much longer wire:

15010, July 3 at 1344, JBA signal detectable, and it is // 15370, i.e., 15730 over 15370 another 360 kHz lower.

15040? The CRI relay carrier is not yet on 15700 to produce a 15700/15370 leapfrog another 330 kHz lower, but when 15700 is on at 1400, I am still not hearing 15040.

15010, July 4 at 1338, RHC Spanish, very poor but enough to match it to 15370, which is the fulcrum making 15730 land as a leapfrog mixing product another 360 kHz lower.

5990, July 7 until 0101:45\* or so, CRI relay carrier is again left on past 0100; at least they cut the modulation, so not a problem for Chaski-checking. Obviously a different transmitter than 6000, already on with RHC English.

11880, July 7 at 0531, RHC English is here, VG! So which 6 MHz transmitter is missing? 6060 for New York. This certainly makes sense in the summer, frequency-band diversity instead of putting all English eggs in the 5 and 6 MHz basket; 9 MHz would also be good, something propagation expert Arnie Coro has never figured out. But this is probably a Radio Cuba mistake, as 11880 is the RHC Africa frequency at 22-24 including English at 23. You guessed it, oui, mes amis, both 11880, and 6060 scheduled at 00-07 are the Bauta-2 transmitter (and its only other usage [not including spy numbers] is for 13740 at 11-14) so 11880 may well have stayed on ever since 0000, in which case it would have clashed with Iran in Uzbek, and after 0600, AWR Arabic via Austria.

11880, July 8 at 0553, no signal from RHC English, unlike 24 hours ago; back on 6060 where it's supposed to be, keeping company with the rest of The Cuban Five.

11845, July 8 at 1317, lite pulse jamming is \*still\* here on frequency R. Marti abandoned years ago. Turn it on and forget it forever!

11860, July 8 at 1318, open carrier/dead air from RHC, while all others checked are nominally modulating: 11950, 13740, 15230, 15370, 15730. Left a receiver on 11860, which finally came to life at 1333, programming JIP by the Radio Cuba sloppy-rator (Glenn Hauser, OK, WORLD OF RADIO 1781, DX LISTENING DIGEST)

9530, July 9 at 0208, pulse jamming too close for comfort to 9535 RHC Spanish. Timed at rate of 100 per minute, and sounds the same as others on 7430 and 6080. 9530 seems new to me; happens to be two times 4765, the R. Progreso frequency, but I suppose coincidental (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CUBA [non]. RADIO MARTI AND THE OPENING TO CUBA

My Spanish is, sadly, very rudimentary; but I have a question about content that someone who possesses this skill might be able to answer. When listening to Radio Marti, what is the tact be taken editorially? Is it toeing the Obama Administration's iparty line that the opening to Cuba is a good thing. Or is it leaning toward the Republican congressional opposition? Or is it trying to play it all right down the middle and avoid having an opinion of its own? I know the roots of the station were planted by some resolutely anti-Castro Cubans, but have heard that the tone of the broadcasts in the last few years has been less strident in that opposition. The topic is of interest of me and, perhaps, others. Thank you for any light any of you might be able to cast on the subject (John Figliozzi, Halfmoon, NY, July 6, dxldyg via DX LISTENING DIGEST)

I could understand it, but can't bring myself to pay attention to R. Marti long enough to answer your question (Glenn Hauser, DXLD)

\*\* CUBA. 90.3, CMBA, Radio Progreso, Havana, June/20, 1132 EDT, SPANISH, VG. PI Code was 9000. RDS Capture as "HOY - Radio Progreso". Male and female talk in Spanish. Some religious talk "Aleluja" [sic -- something else? gh]. RELOG 10 KW.

94.7, Radio Reloj, (Unknown City) June/20, 1241 EDT, Spanish, VG, UNLISTED CUBAN! News items, clock ticks, RR in Morse Code on minute and Radio Reloj IDs. Mixing with RADIO CIUDAD - Havana CUBA! NEW STN

97.9, CMKK, Radio Angulo, Cuero, June/20, 1143 EDT, Spanish, VG. Female with news items in Spanish. Musical interludes. Live reports from Havana. Many mentions of CUBA & HAVANA. Possible DOUBLE HOP Es, approx. 1620 Miles! NEW STN 1.259 KW

99.1, CMBF, R. Musical Nacional, Havana, CUBA, June/20, 1144 EDT, Spanish, VG, ID as "Radio Musical Nacional en Havana Cuba". Into OPERA Music. NEW STN 8 KW

100.3, CMJF, R. Musical Nacional, Santiago, June/20, 1143 EDT, Spanish, FAIR. Male DJ with Spanish talk. ID as "Radio Musical". Instrumental music. Possible DOUBLE HOP Es, 1620 Miles! NEW STN 3.981 KW

101.5, CMBD, Radio Reloj, Havana, June/20, 1242 EDT, SPANISH, VG, clock ticks. Male with Spanish news items. RR in morse code and Radio Reloj IDs. RELOG 3.162 KW

(Robert Ross, London ONTARIO, ELAD FDM-S2 SDR & SANGEAN HDT-1X + APS-14 14-element beam on 50 foot tower, MARE Tipsheet 3 July via DXLD)

\*\* DOMINICAN REPUBLIC. LA VOZ DEL YUNA SE CONVERTIRÁ EN LA PRIMERA EMISORA DE AM DIGITAL DE REPÚBLICA DOMINICANA Y AMÉRICA LATINA by gruporadioescuchaargentino

El senador Félix Nova Paulino, del Partido de la Liberación Dominicana (PLD), impulsa el proyecto instalar aquí una emisora con el nombre de La Voz del Yuna.

Con ese nombre operó en esta ciudad en la década del 40 la emisora de J. Arismendy Trujillo Molina que luego fue convertida en La Voz Dominicana y trasladada a Santo Domingo, donde fue la planta radial y televisiva más importante del país.

Nova ha realizado cuantiosa inversión económica para la instalación de la nueva emisora, cuya apertura se producirá en los próximos meses.

La Voz del Yuna se convertirá en la primera emisora de amplitud modulada digital de República Dominicana y América Latina, informó el radiodifusor norteamericano John Schneider.

Schneider, al ofrecer una charla en el salón multiusos del Hotel Acuario, destacó la importancia del nuevo sistema de amplitud modulada digital.

Mientras que el destacado locutor dominicano, Teo Veras, expuso sobre el pasado y futuro de la radio en AM en el país.

Nova Paulino informó que la estación de amplitud modulada digital tendrá una programación sustentada en la educación y la cultura, y contará con equipos digitales de última generación, con el objetivo de transmitir a sus oyentes nacionales e internacionales con un sonido impecable, todo lo referente a la historia de Bonao y el país en

materia educativa y cultural (via GRA blog July 2 via DXLD)

??? So WHICH digital system is it? There are several. Will it be digital only or hybrid, like IBOC; or DRM? WTFK? (Glenn Hauser, DX LISTENING DIGEST)

\*\* EGYPT. June 29: Radio Cairo in English to NoAm 0420 on 9964.6 Abis [https://www.youtube.com/watch?v=qYgdOpsn2\\_c&feature=youtu.be](https://www.youtube.com/watch?v=qYgdOpsn2_c&feature=youtu.be) (Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

Previously unknown broadcast?? Wrong language? (gh, DXLD)

11935, 7/3 0114, R. Cairo, Abu Zaabal, in Spanish; OM talks; Arabic song; very distorted modulation; 35431. Parallel log on 12070, 25431 (JosÉ Ronaldo Xavier (JRX), Cabedelo - Brazil, Hard-Core-DX mailing list via DXLD)

13850, July 3 at 0507, R. Cairo, suptorted Arabic and big hum, spreading out to 13840-13860; 0508 hum stops, and now 13860 is clear for Farda.

13850, July 4 at 0502, R. Cairo in extremely distorted Arabic, mentions ``al-Qahira``, and also splatters out to at least 15 kHz both sides (Glenn Hauser, OK, DX LISTENING DIGEST)

Unscheduled transmission of Radio Cairo again on air, July 8  
0830-0930 9965.3vABS 200 kW / 325 deg to ENAm open carrier, dead air  
0930-1030 9965.2vABS 200 kW / 325 deg to ENAm Arabic General Service  
1150-1155 9964.6vABS 200 kW / 325 deg to ENAm Arabic General Service  
<http://swldxbulgaria.blogspot.com/2015/07/unscheduled-transmission-of-radio-cairo.html>  
(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

Hello! At this time (from 19 UT) I listen Radio Cairo in Hausa on 15845 in parallel with 15710 kHz. Sincerely, (Yuri, Russia, 1930 UT July 7, DX LISTENING DIGEST) Tnx, but how many Yuris in Russia? (gh)

13850, July 9 at 0205, R. Cairo, VG signal on 5-hour frequency to N America, but Arabic music is suptorted (suppressed and distorted). Not any better after 0500.

9315, July 9 at 0207, R. Cairo, fair signal but open carrier/dead air instead of English to N America; as usual.

9965, July 9 at 0210, R. Cairo good signal but presumed Arabic is just barely modulated (JBM) (Glenn Hauser, OK, DX LISTENING DIGEST)

Abis test tone noted today on 15400 kHz, like test tones noted on

strange station tests on our UT morning in 9580 ... 9600 kHz range in 31 mb irregularly.

15400.0375 kHz fundamental carrier, and test tone spikes 15399.036 and 15401.039 kHz visible on either side in 1250-1300 UT time slot July 9.

HFCC file mentioned Abis site or origin, - but Aoki Nagoya Japan frequency file registered Abu Zabaal bcast center site instead.

Meant Persian/Dari service for Afghanistan part area at CIRAf 40 NorthEast, 250 kW at 61 degrees azimuth. wb (Wolfgang B,schel, dxldyg via DX LISTENING DIGEST)

\*\* EQUATORIAL GUINEA. 5005, R Nacional Guinea Ecuatorial, Bata, 0432-0500, Jun 13, long sequence of slow romantic pop in Spanish with very occasional short anns in Spanish, no ID or talk at top of the hour, 45333. Also 1636, Jun 15, similar pop songs, no anns, 25333 (Graham D. Bell, Simonstown, South Africa Rep., DSWCI DX Window July 8 via DXLD) Last reported in Oct 2014! (DXW Ed., ibid.)

\*\* ERITREA [non]. Clandestina: FRANCIA, 15245, Eritrean Forum, Radio EYSC Medrek, Issoudun, 1718-1723, escuchada el 5 de Julio de 2015 en tigriõa a locutor con comentarios, se aprecia en colisiõn con La Voz de Corea, SINPO 33443 (JosÈ Miguel Romero, Sacaõet (Castellõn), Espaõa, YAESU FRG-7700, Antena hilo 10m, dxldyg via DX LISTENING DIGEST)

FRANCIA, 15245, Eritrean Forum, Radio EYSC Medrek, Issoudun, 1731-1735, escuchada el 7 de julio de 2015 en tigriõa a locutor con comentarios, SINPO 34222 (JosÈ Miguel Romero, Burjasot (Valencia), Espaõa, Grundig Yacht Boy 80, Antena telescõpica, dxldyg via DX LISTENING DIGEST)

\*\* ETHIOPIA. R. Ethiopia, at 1655 Jun 24 drifting downwards from 7235.03 to 7234.92 at 1659 and then upwards again a few Hz - very unstable. TN (Thomas Nilsson, fngelholm, Sweden, SW Bulletin July 5 via DXLD)

\*\* ETHIOPIA [and non]. July 4: Oromo Voice Radio in Oromo to EaAf 1604 on 17850 Issoudun + white noise digital jamming  
<https://www.youtube.com/watch?v=KnmGjl7ua40&feature=youtu.be>

Radio Xoriyo in Somali to EaAf 1606 on 17630 Issoudun plus white noise digital jamming  
<https://www.youtube.com/watch?v=mDSf6JwgLMg&feature=youtu.be>  
(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

\*\* ETHIOPIA [non]. Clandestina: 11855, Dimtse Radio Erena, Kostinbrod,

1658-1704, escuchada el 5 de julio de 2015 en oromo, comienza la emisi n musical previa que se repite constantemente hasta el comienzo de la emisi n, sinton a a las 1700, locutor con saludo y presentaci n, locutor con comentarios con referencia a iBritania y oromo , SINPO 35433 (Jos  Miguel Romero, Saca et (Castell n), Espa a, YAESU FRG-7700, Antena hilo 10m, dxldyg via DX LISTENING DIGEST)

\*\* ETHIOPIA [non]. Clandestina: 17630, Voice of Oromo Liberation, Issoudun, 1704-1708, locutor con comentarios y posible ID iRadio Oromo , posible bolet n de noticias con constantes referencias a iOromo , y repite varias veces iMer n , SINPO 43322 (Jos  Miguel Romero, Saca et (Castell n), Espa a, YAESU FRG-7700, Antena hilo 10m, dxldyg via DX LISTENING DIGEST) date missing

\*\* ETHIOPIA [non]. 17580, Codka Khaatumo, Issoudun, FRANCIA, 1715-1730, escuchada el 7 de julio de 2015 en somal  a locutor con entrevista a invitado, referencias a iOgad n y Sud n , emisi n de m sica  tnica, locutor con despedida, SINPO 44333 (Jos  Miguel Romero, Burjasot (Valencia), Espa a, Grundig Yacht Boy 80, Antena telesc pica, dxldyg via DX LISTENING DIGEST)

\*\* FINLAND. 48 hours of Scandinavian Weekend R already on

FINLANDIA, Scandinavian Weekend Radio, Virrat. Como todos los primeros fines de semana del mes, esta emisora estar  en el aire desde las 2100 UTC del viernes, hasta las 2100 UTC del s bado, pero a mayores, coincidiendo con su 30 aniversario, emitir  tambi n desde las 2100 del jueves, es decir, tendr  un d a m s de programaci n. Este es el esquema de sus frecuencias, horarios y programas.

Schedule #191, 2nd-3rd July 2015

Day, Local Time, Frequency, Program details, UTC Time, SW, MW, FM  
00-01 6170/11720 1602 94,90 Continental Nightshift, 15y b-day Grand Opening RJ & Matti 21-22  
01-02 6170/11690 1602 94,90 Continental Nightshift, 15y b-day Grand Opening RJ & Matti 22-23  
02-03 6170/11690 1602 94,90 SWR Musix Box 23-00  
03-04 6170/11690 1602 94,90 SWR Musix Box 00-01  
04-05 6170/11690 1602 94,90 SWR Musix Box 01-02  
05-06 6170/11690 1602 94,90 SWR Musix Box 02-03  
06-07 6170/11690 1602 94,90 Radio Caroline osa 1 (u) 03-04  
07-08 6170/11690 1602 94,90 Radio Caroline osa 1 (u) 04-05  
08-09 5980/11690 1602 94,90 08.00 FSN World News  
Snurr skivan -sagospeler i svenska fr n 1966 05-06  
09-10 5980/11690 1602 94,90 SWR History 1, (100.s l hetys) Dj H k  (u) 06-07  
10-11 5980/11720 1602 94,90 SWR History 2, (100.s l hetys) Dj H k  (u)

07-08

11-12 6170/11720 1602 94,90 08-09  
12-13 6170/11720 1602 94,90 09-10  
13-14 6170/11720 1602 94,90 10-11  
14-15 6170/11720 1602 94,90 14.00 FSN World News 11-12  
15-16 6170/11720 1602 94,90 12-13  
16-17 6170/11690 1602 94,90 13-14  
17-18 5980/11690 1602 94,90 14-15  
18-19 5980/11690 1602 94,90 18.00 FSN World News  
18.05 Kirjallisuushjelma , Dj H%k% 15-16  
19-20 5980/11720 1602 94,90 TrickyTrev Show 16-17  
20-21 5980/11720 1602 94,90 J"J RADIOSHOW by J"J SOUND 17-18  
21-22 6170/11690 1602 94,90 J"J RADIOSHOW by J"J SOUND 18-19  
22-23 6170/11690 1602 94,90 19-20  
23-24 6170/11690 1602 94,90 Closing ceremony (fake!) Dj RJ 20-21

Schedule #192, 3rd-4th July 2015

Day, Local Time, Frequency, Program details, UTC Time, SW, MW, FM

00-01 6170/11720 1602 94,90 15v juhla%hetys jatkuu! SWR crew 21-22  
01-02 6170/11690 1602 94,90 15y birthday broadcast continues! SWR crew  
22-23  
02-03 6170/11690 1602 94,90 SWR Music Box 23-00  
03-04 6170/11690 1602 94,90 SWR Music Box 00-01  
04-05 6170/11690 1602 94,90 SWR Music Box 01-02  
05-06 6170/11690 1602 94,90 SWR Music Box 02-03  
06-07 6170/11690 1602 94,90 Radio Caroline osa 2 (u) 03-04  
07-08 6170/11690 1602 94,90 Radio Caroline osa 2 (u) 04-05  
08-09 5980/11690 1602 94,90 Soul, sport, osv. med Heppu Hyypi^ osa 6-  
2015 05-06  
09-10 5980/11690 1602 94,90 09.00 FSN World News  
09.05 Huomenta - Good Morning Virrat by dj H%k% 06-07  
10-11 5980/11720 1602 94,90 10.00 Mediamonitorin Mediauutiset  
PopQuest Kylie Minogue, Dj H%k% (u) 07-08  
11-12 6170/11720 1602 94,90 Chelmsford Calling ed. 8 08-09  
12-13 6170/11720 1602 94,90 Juhlahumua SWR crew 09-10  
13-14 6170/11720 1602 94,90 Juhlahumua SWR crew 10-11  
14-15 6170/11720 1602 94,90  
14.00 FSN World News  
14.05 Virrat T%nn% - Virrat Today by Dj H%k%  
14.30 Mediamonitorin Mediauutiset  
11-12  
15-16 6170/11720 1602 94,90 Juhlahumua SWR crew 12-13  
16-17 6170/11690 1602 94,90 Juhlahumua SWR crew 13-14  
17-18 5980/11690 1602 94,90 Juhlahumua SWR crew 14-15  
18-19 5980/11690 1602 94,90 18.00 FSN World News  
Helter Skelter Live! 15-16  
19-20 5980/11720 1602 94,90 Helter Skelter Live! 16-17

20-21 5980/11720 1602 94,90 Juhlahumua SWR crew 17-18  
21-22 6170/11690 1602 94,90 Klapioja & SWR Band 18-19  
22-23 6170/11690 1602 94,90 Warming up The Sauna 19-20  
23-24 6170/11690 1602 94,90 Closing ceremony SWR crew 20-21 (via  
Manuel Mendez, Noticiasdx yg via gh, 0255 UT July 3, dxldyg via DXLD)

11690, Scandinavian Weekend Radio now on air, 0452-0506, 03-07, pop  
music, identification and address in English at 0500 FSN world news in  
English. 24322 (Manuel MÈndez, Lugo, Spain, 0509 UT July 3, dxldyg via  
DX LISTENING DIGEST)

Yes, at 0550 UT on 11689.9 (Ivo Ivanov, Blgaria, ibid.)

Scandinavian Weekend Radio from July 2 to July 4: Special broadcast  
from 2100 UT Thursday to 2100 UT Saturday. Two days of operation, due  
to 15 years celebration of SWR. Observation on July 3 0610-0710 UT,  
weak reception on 11690  
<http://swldxbulgaria.blogspot.com/2015/07/scandinavian-weekend-radio-from-july-2.html>  
(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

11689.9, Scandinavian Weekend Radio, 0452-0506, 03-07, pop music,  
identification and address in English at 0500 FSN world news in  
English. 24322. Also 1718-1745, 03-07, pop music, comments, Finnish,  
English. 14321. Also 0440-0550, 04-07, pop music, "SWR Music Box",  
identification, English: "This is Scandinavian Weekend Radio", FSN  
news, comments and music, 24222 to 14221 (Manuel MÈndez, Lugo, Spain,  
Logs in Reinante, Tecsun PL-880, Sony ICF SW 7600 G, cable antenna, 8  
meters, dxldyg via DX LISTENING DIGEST)

July 3: Scandinavian Weekend Radio in Finnish to Eu 0610 on 11689.9  
Virrat  
<https://www.youtube.com/watch?v=4VMNUCUI0cg&feature=youtu.be>

Scandinavian Weekend Radio in Finnish to Eu 0620 on 11689.9 Virrat  
<https://www.youtube.com/watch?v=qWnvL4GFq4I&feature=youtu.be>

Scandinavian Weekend Radio in Finnish to Eu 0640 on 11689.9 Virrat  
<https://www.youtube.com/watch?v=AfwKP00lq6g&feature=youtu.be>

Scandinavian Weekend Radio in Finnish to Eu 0657 on 11689.9 Virrat  
<https://www.youtube.com/watch?v=J3JRXKdpR3g&feature=youtu.be>

Scandinavian Weekend Radio in Finnish to Eu 0705 on 11689.9 Virrat  
<https://www.youtube.com/watch?v=mdCP0PRKr0o&feature=youtu.be>  
(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

★★ FINLAND [non]. Radio Spaceshuttle's SDXLer Special this evening!

If everything goes as we plans then Radio Spaceshuttle will on 13600 kHz today 5th of July 19-20 UTC. And Special SDXLer - our listeners music played a lot this time! I wish him and all a good Sunday evening with our program.

I wish you will have fun with our programmes also in future! Please tell you thoughts to us by e-mail: spaceshuttleradio@yhao.com Your letters/reception reports are very welcome to our address in Herten: Radio Spaceshuttle International  
P.O.Box 2702  
NL: 6049 ZG Herten  
The Netherlands A little fee (2 euros) for return postage (for full info printed QSLs) is needed! Quick response and communication is possible by e-mail: spaceshuttleradio@yahoo.com  
Best Regards!, Dick of Radio Spaceshuttle

Please note, that we have gathered all reports in here for "One-time" posting after this transmission Season January to end of June. So printed QSLs will be send after that (and e-mail QSLs as well) Prizes for winners of our contest will be posted same time - For 3 most reports sent persons and to 3 winners picked By Madame Fortune. With prizes there are for example Radio Spaceshuttle T-Sirts, Caps, pens, stickers, magnetics, strange music-cds etc.... (Dj Spacewalker, July 5, Hard-Core-DX mailing list via DXLD) So what's an ``SDXLer``? (gh)

\*\* FRANCE. I am in insufferably hot France (predicted to be 100 today and 102 next Saturday). Was driving by the Selestat transmitter site yesterday and this time took a dirt road along one side (leads to farmland). You can see the heavy-duty guy-wire anchors and a few views of the three towers on the west side of the array. F Bleu is still on the air on 1278. Locals tell me there were protests recently about the proposed closure. Am trying to find out details (Mike Cooper, July 4, DX LISTENING DIGEST)

The France Bleu Elsass/Alsace 1278 kHz transmitter in Selestat, France, is still on the air. It did not go off on June 15 as was predicted last year in reports in DXLD and elsewhere. A local resident told me that she'd heard talk on the radio about a shutdown but that there were protests against it. Elsass broadcasts in Alsatian from 8 a.m. to noon and from 1:30 p.m. to 4:30 p.m. The rest of the time, station rebroadcasts France Bleu Alsace, which is the regional feed of France Bleu, broadcasting from Strasbourg. Elsass is only broadcast on MW from the Selestat site, as far as I can tell.

There had been nothing in the region's newspapers about a shutdown of the transmitter. In fact, in April, Emmanuel Delattre, director of regional radio for Radio France, was quoted in the Dernieres Nouvelles

d'Alsace newspaper as saying that despite cost-saving plans, the closure of France Bleu Elsass "has never been proposed. To threaten its existence is out of the question, as regional language is part of our mission."

That DNA article, which appeared when Radio France was on strike, also provided some interesting information about the station and its broadcasts. Broadcasts in Alsatian have a long history, starting with the creation of Radio Strasbourg PTT in 1930, which broadcast in French and Alsatian. It went off the air when the Germans occupied France during World War II. It went back on the air in 1945 with the name Radio Strasbourg. The name changed to Radio Alsace after the ORTF (Office de Radiodiffusion-Télévision Française) was created in 1964.

It later became Inter Alsace, then FR3 Alsace, named after the television channel. In 1975, Radio Strasbourg came back to MW with a program of birthday dedications in Alsatian between noon and 2 p.m. and news broadcasts in German. The rest of the day, the station broadcast in French. Radio France Alsace was born in 1983, but it wasn't until 1992 that the Alsatian broadcasts took the name Radio France Elsass. Both stations became France Bleu (Alsace and Elsass) in 2000, when the network changed its name. News broadcasts in German disappeared at that time. The Alsatian programming is the work of four people at the Strasbourg studios. France Bleu Alsace has 42 employees. (Mike Cooper, France, July 9, DX LISTENING DIGEST)

#### \*\* GEORGIA. GEORGIA SHIFTS TO DIGITAL BROADCASTING

<http://georgiatoday.ge/news/482/Georgia-Shifts-to-Digital-Broadcasting>

Natia Mikeladze, the Deputy Minister of the Ministry of Economy and Sustainable Development reported that the regions of Tbilisi, Sagarejo, Kojori, Marneuli and Rustavi have shifted to digital broadcasting as of July 1, adding that the remaining regions will shift to the new system by August 25th.

According to Mikeladze, the government has initiated and the Ministry carried out the amendment to the Law on Broadcasting on June 17 of this year, which cancels the licensing system for TV stations and allows them to implement their activities through simple authentication.

She also noted that, until now, the law was tailored to the specifications of analogue broadcasting, as broadcasting in general was related to the usage of drain resources which made the issuing of a license a rather complicated procedure. iNow, the owner of the drain resources and the broadcaster are two different organizations and a channel doesn't need to undergo those difficult procedures to obtain a license; it can authorize itself at the National Communications

Commission, she explained.

Additionally, within the framework of the reform, the Ministry plans on returning the pre-paid licence fee to 30 channels in proportion of the time left till the expiration of the licence. More than 1 million Lari will be returned to the following channels: Guria, Kavkasia, Tanamgzavri, Meckhre Talga, 25 Telearkhi, Imervizia, Dia, Imepria, Kvetenadze and Company LTD, Kvemo Kartli Telecompany, Argo, Ekomi, Borjomi, Zari, Trialeti, Odishi, Imega, Tvali, Rioni, Mega TV, Piki, Evrika, Pirveli Stereo, Tbilisi, GDS, Iberia TV, Teleimedi, Rustavi 2, Civic Education Foundation and the Media Center for Open Abkhazia.

Moreover, the National Communications Commission has given a radio spectrum free of charge to 21 regional broadcasters in order to continue their activities in the digital era within the area of their broadcasting network. Posted by: (JOSE MIGUEL ROMERO ROMERO, July 2, dxldyg via DXLD)

??? Apparently this is only about OTA DTV, which still ``drains resources``, i.e. spectrum, so why the big policy change? Are they packing them up? If so, why don't they say so? (gh, DXLD)

**\*\* GERMANY. WDR WILL SWITCH OFF MW STATIONS, RE-ALLOCATE FUNDS**  
Radio Magazine July 6, 2015

BerlinóWhile there is general gnashing of teeth regarding some countries plans (or lack thereof) to shut down their FM networks, there seems to be no equivalent with respect to plans on shutting down AM medium-wave stations.

At 2 a.m. local time, July 6, both of the WDR (West German Radio) MW transmitters were turned off for good. Funds thus saved will be re-allocated for DAB+ radio.

The transmitters are in Langenberg (720 kHz at 63 kW) and Bonn (774 kHz at 5 kW). They provide coverage in the north Rhine and Westphalia areas, along with Rhineland-Palatinate and Hesse, according to digitalfernsehen.com The programs that have been transmitted via the two AM stations are already available via the internet, over DAB+, satellite radio, and on local cable systems.

<http://www.radiomagonline.com/trends/0004/wdr-will-switch-off-mw-stations-reallocate-funds-for-dab/36701>

Posted by: (Mike Terry, July 6, dxldyg via DXLD)

Wherever the teeth-gnashing Radiomag author got this description from: It is not given in the official press release, posted at <https://presse.wdr.de/plounge/wdr/unternehmen/>

2015/07/20150701\_mittelwellensender.html

This matters in as far as cost saving measures are around the corner at WDR, and the radio operations are expected to be the target of disproportionately severe cuts.

Btw1, other sources than the WDR press office specified the carrier power last used on 720 kHz as about 85 kW. It may have something to do with the antenna configuration.

Btw2, the 720 kHz transmitter has not been turned off at 2 AM but 1.5 minutes later. Apparently it took the engineer this long to get out of his chair (Kai Ludwig, Germany, dxldyg via DX LISTENING DIGEST)

\*\* GERMANY. ALEMANIA, 3985, Deutsches Radio 700, Kall-Krekei, 0321-0325, escuchada el 4 de Julio de 2015 en alem·n con emisi·n de m'sica pop mel·dico, SINPO 34433.

7365, HCJB Deutsch, Weenermoor, 0317-0320, escuchada el 4 de julio de 2015 en ruso con emisi·n de m'sica coral religiosa, locutor y locutora con comentarios, SINPO 33433 (JosÈ Miguel Romero, Sacaòet (Castell·n), Espaòa, YAESU FRG-7700, Antena hilo 10m, dxldyg via DX LISTENING DIGEST)

\*\* GERMANY [and non]. Radio Channel 292 relay Goldrausch 6070 July 5 0800-0900 on 6070 ROB 010 kW / non-dir to CeEu German Sun:  
<http://swldxbulgaria.blogspot.com/2015/07/radio-channel-292-relay-goldrausch-6070.html>

Media Broadcast relay Radio DARC on July 5:  
0900-1000 on 6070 MOS 100 kW / non-dir to CeEu German Sun  
<http://swldxbulgaria.blogspot.com/2015/07/media-broadcast-relay-radio-darc-on.html>  
(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

\*\* GERMANY [and non]. MEDIA BROADCAST GmbH (formerly T-SYSTEMS - DTK) A-15 period (29 March - 24 Oct, 2015) A-15 operational MBR schedule, planned of June 19, 2015. Times are in UTC.

| FREQ  | START | STOP | CIRAF   | LOC | POW | AZI | TYPE | DAY     | BRC | ADM | FMO |
|-------|-------|------|---------|-----|-----|-----|------|---------|-----|-----|-----|
| 5975  | 0400  | 0430 | 28SE    | NAU | 100 | 140 | 146  | 1234567 | AWR | D   | AWR |
| 9530  | 0300  | 0330 | 48      | NAU | 250 | 140 | 216  | 1234567 | AWR | D   | AWR |
| 9565  | 2000  | 2030 | 46E,47W | NAU | 250 | 185 | 217  | 1234567 | AWR | D   | AWR |
| 9610  | 1930  | 2000 | 37,38W  | NAU | 100 | 210 | 216  | 1234567 | AWR | D   | AWR |
| 9610  | 2000  | 2030 | 37,38W  | NAU | 100 | 210 | 216  | 1234567 | AWR | D   | AWR |
| 9790  | 0900  | 1000 | 28W     | NAU | 100 | 180 | 216  | 1.....  | AWR | D   | AWR |
| 9830  | 1600  | 1630 | 28SE    | NAU | 100 | 130 | 216  | 1234567 | AWR | D   | AWR |
| 11790 | 1900  | 1930 | 46W     | NAU | 250 | 210 | 216  | 1234567 | AWR | D   | AWR |
| 11790 | 2030  | 2100 | 46SE    | NAU | 250 | 185 | 216  | 1234567 | AWR | D   | AWR |

11840 1900-2000 37,38W NAU 100 215 216 1234567 AWR D AWR  
 11880 0700-0730 46S ISS 250 203 196 1234567 AWR F AWR  
 12035 0600-0630 46S ISS 250 194 1234567 AWR F AWR  
 15130 1630-1700 48 NAU 250 142 1234567 AWR D AWR  
 15140 0800-0830 37,38W NAU 100 205 218 1234567 AWR D AWR  
 15170 1730-1800 37,38W NAU 100 210 218 1234567 AWR D AWR  
 15205 1930-2000 46SE,47W NAU 250 180 1234567 AWR D AWR  
 15225 0700-0800 37,38W NAU 100 210 216 1234567 AWR D AWR  
 15225 0800-0830 37,38W NAU 250 210 218 1234567 AWR D AWR  
 15225 0830-0900 37,38W NAU 100 205 218 1234567 AWR D AWR  
 15265 1500-1530 41N NAU 250 90 218 1234567 AWR D AWR  
 15265 1530-1600 41N NAU 250 90 218 1234567 AWR D AWR  
 15480 1900-2000 38E,39,47N,4MDC 250 350 157 1234567 AWR MDG AWR  
 15640 0500-0600 38E,39,47N,4NAU 250 128 218 1234567 AWR D AWR  
 15640 0600-0630 46S NAU 250 188 218 1234567 AWR D AWR  
 15670 1530-1600 41N NAU 250 75 218 1234..7 AWR D AWR  
 15670 1530-1600 41N NAU 250 75 218 ....56. AWR D AWR  
 17570 1630-1700 48 NAU 250 140 216 1234567 AWR D AWR  
 17570 1700-1730 48 NAU 250 142 1234567 AWR D AWR  
 17570 1700-1728 48SW,53NW MDC 250 310 158 1234567 AWR MDG AWR  
 17720 1730-1800 48 NAU 250 145 218 1234567 AWR D AWR  
 17810 1300-1330 42,43W NAU 250 70 218 1.....7 AWR D AWR  
 17810 1300-1330 42,43W NAU 250 70 218 .23456. AWR D AWR  
 17810 1330-1500 42,43W NAU 250 70 218 1234567 AWR D AWR

5930 2000-2015 39N NAU 250 120 216 1234567 BVB D MBR  
 5945 0700-0730 27,28N NAU 100 270 156 1..... BVB D MBR  
 5945 0700-0730 27,28N NAU 100 270 156 .....7 BVB D MBR  
 5945 0730-0800 27,28N NAU 100 270 156 1..... BVB D MBR  
 6130 1730-1900 28,29 NAU 100 90 216 1..... BVB D MBR  
 6130 1800-1815 28,29 NAU 100 90 216 ....56. BVB D MBR  
 6130 1800-1830 28,29 NAU 100 90 216 ..3.... BVB D MBR  
 6130 1830-1845 28,29 NAU 100 90 216 .....7 BVB D MBR  
 7310 0300-0315 39S NAU 250 128 216 1234567 BVB D MBR  
 9435 1815-1830 39,40 NAU 250 130 146 1..... BVB D MBR  
 9515 2030-2045 46-47,38W,37NAU 250 180 216 1234567 BVB D MBR  
 9550 0430-0445 39N NAU 125 120 216 1.....7 BVB D MBR  
 9550 0430-0450 39N NAU 125 120 216 .23456. BVB D MBR  
 9635 1830-1915 39 NAU 100 130 146 1..... BVB D MBR  
 9735 0500-0515 39,40 NAU 250 120 216 .....6. BVB D MBR  
 11655 0600-0615 46-47,38W,37NAU 125 180 146 1234567 BVB D MBR  
 11660 0530-0600 38,39 NAU 125 150 146 .2.4.6. BVB D MBR  
 11855 1800-1830 39,40 NAU 100 105 216 .....6. BVB D MBR  
 11855 1800-1900 39,40 NAU 100 105 216 ....5.. BVB D MBR  
 11855 1815-1900 39,40 NAU 100 105 216 1..... BVB D MBR  
 11855 1830-1900 39,40 NAU 100 105 216 ..3.... BVB D MBR  
 11855 1815-1900 39,40 NAU 100 105 216 .....7 BVB D MBR  
 11945 0200-0300 41..... MDC 125 50 156 1..... BVB MDG MBR

11945 0200-0215 41..... MDC 125 50 156 ..3.... BVB MDG MBR  
 11945 0200-0230 41..... MDC 125 50 156 ....5.7 BVB MDG MBR  
 13580 1700-1715 39,40 NAU 250 125 218 .....6. BVB D MBR  
 13580 1700-1745 39,40 NAU 250 125 218 .....7 BVB D MBR  
 13810 1700-1715 38E,39,40W SOF 150 141 616 1234567 BVB BUL MBR  
 13810 1715-1800 38E,39,40W SOF 100 141 616 .2.4.6. BVB BUL MBR  
 13810 1715-1745 38E,39,40W SOF 100 141 616 ..3.... BVB BUL MBR  
 15160 1630-1730 47,48 NAU 100 150 216 1234567 BVB D MBR  
 15215 1700-1900 39 MOS 100 115 218 1.....7 BVB AUT MBR  
 15215 1700-1745 39 MOS 100 115 218 .....6. BVB AUT MBR  
 15215 1700-1730 39 MOS 100 115 218 ....5.. BVB AUT MBR  
 15640 1515-1545 40,41..... NAU 100 95 218 .....7 BVB D MBR  
 15640 1515-1600 40,41..... NAU 100 95 218 .....6. BVB D MBR  
 17515 1600-1800 38-39,47-48 NAU 100 148 218 1..... BVB D MBR  
 17515 1600-1830 38-39,47-48 NAU 100 148 218 ..3.... BVB D MBR  
 17515 1600-1800 38-39,47-48 NAU 100 148 218 .2..... BVB D MBR  
 17515 1630-1700 38-39,47-48 NAU 100 148 218 .....6. BVB D MBR  
 17515 1630-1800 38-39,47-48 NAU 100 148 218 ...4... BVB D MBR  
 17515 1630-1800 38-39,47-48 NAU 100 148 218 ....5.. BVB D MBR  
 17515 1600-1730 38-39,47-48 NAU 100 148 218 .....7 BVB D MBR  
 17515 1730-1800 38-39,47-48 NAU 250 148 218 .....7 BVB D MBR  
 17535 0830-0900 38,39 NAU 125 145 218 .....6. BVB D MBR  
 17535 0900-0915 38,39 NAU 125 145 218 .....7 BVB D MBR  
 17650 1400-1430 41..... ISS 250 83 216 .....7 BVB+ F MBR  
 17650 1430-1500 41..... ISS 250 83 216 .....7 BVB F MBR  
 21480 1200-1300 43S,44S MDC 125 45 157 .....7 BVB MDG MBR  
 21480 1215-1245 43S,44S MDC 125 45 157 1..... BVB MDG MBR  
  
 11960 0300-0400 48SW,52E,53NERV 500 192 238 1234567 DWL ARM DWL  
 13610 0630-0700 46,47W ISS 500 170 216 1234567 DWL F DWL  
 15275 0630-0700 46,47W ISS 500 165 217 1234567 DWL F DWL  
 15275 0700-0800 37-39,46-57 ISS 500 172 157 1234567 DWL F DWL  
 15275 1700-1800 37-38,46-53 ISS 500 165 217 1234567 DWL F DWL  
 15560 1700-1800 37-38,46-53 ISS 500 194 196 1234567 DWL F DWL  
 17800 1300-1400 46,47W ISS 500 170 207 1234567 DWL F DWL  
 17800 1800-1900 46,47W ISS 500 170 207 1234567 DWL F DWL  
  
 6055 1030-1100 27,28 NAU 125 222 146 1.....7 EMG D MBR  
  
 9450 0030-0130 40E,41NW NAU 250 100 216 1234567 GFA D MBR  
 9510 2330-0030 41NE,43S,49NNAU 250 85 216 1234567 GFA D MBR  
 15350 1230-1500 41..... NAU 250 89 218 1234567 GFA D MBR  
 15390 1330-1530 41NE,43S,49NNAU 250 85 218 1234567 GFA D MBR  
 15395 1530-1630 40E,41NW NAU 250 99 218 1234567 GFA D MBR  
  
 13800 1530-1630 29S NAU 100 100 216 .....7 HCJ D MBR  
  
 7330 1000-1100 27,28 MOS 100 283 805 1..... JOY\* AUT MBR

7330 1000-1100 27,28 MOS 100 283 805 .2.{Apr6} JOY AUT MBR  
 7330 1000-1100 27,28 MOS 100 283 805 1..{Jun21}JOY AUT MBR  
  
 6095 0800-1500 18SW,27-37 NAU 100 240 156 1..... KBC% D MBR  
 7375 0000-0200 2-10 NAU 125 300 216 1..M15-1 KBC& D MBR  
 7375 0000-0300 2-10 NAU 125 300 216 1..M15-2 KBC& D MBR  
 7375 0000-0300 2-10 NAU 125 300 216 1..S-15 KBC& D MBR  
 9925 0000-0300 2-10 NAU 125 300 216 1..J-15 KBC& D MBR  
  
 15315 1830-1900 46S,47SE ISS 500 180 216 1234567 5 LWF F MBR  
  
 6140#0800-0900 27,28E MOS 100 270 805 1..... MVB AUT MBR  
  
 13750 1600-1630 29,30 NAU 250 60 218 .....7 MWF D MBR  
 15320 1200-1230 19-26 NAU 250 60 218 .....7 MWF D MBR  
  
 5985 0400-0430 11,12 YFR 100 222 805 1234567 NHK USA NHK  
 11680 0300-0500 38-40 NAU 250 140 218 1234567 NHK D NHK  
 15445 1700-1900 38-40 NAU 250 140 218 1234567 NHK D NHK  
  
 17630 1600-1630 47E,48 ISS 500 130 217 ..3...7 OGM F MBR  
  
 9515 1930-2000 37,38 NAU 250 155 146 1..... PAB D MBR  
 15205 1400-1430 41..... ISS 100 90 216 1..... PAB F MBR  
 15205 1415-1430 41..... NAU 100 95 218 .234567 PAB D MBR  
 15205 1430-1445 41..... NAU 250 95 218 1..... PAB D MBR  
  
 17605 1800-1900 48SW,53NW ISS 100 144 207 .....7 RIY F MBR  
  
 17630 1700-1800 38E,39S,48 ISS 100 126 217 1..... SBO F MBR  
 17630 1700-1800 38E,39S,48 NAU 100 135 218 ...4... SBO D MBR  
  
 6095 0800-1000 18,27-37 NAU 100 230 156 .2..56. TRS% D MBR  
  
 7215 0830-0900 28 NAU 100 135 146 1234567 TWR D TWR  
 7300 1400-1428 28,29,30 NAU 100 65 146 1..... TWR D TWR  
 7300 1400-1428 28,29,30 NAU 100 65 156 .234567 TWR D TWR  
  
 17580 1700-1730 48E ISS 250 120 216 ..345.. VOK F MBR

# = only via order

\* = 1st Sunday of the month

+ = 1st Saturday of the month

Day 1 = Sunday ... Day 7 = Saturday

List of Broadcasters which are using MEDIA BROADCAST technical equipment:

AWR Adventist World Radio  
BVB High Adventure Gospel - Bible Voice Broadcasting  
DWL Deutsche Welle Bonn / Berlin, Germany  
EMG Evangelische Missionsgemeinden in Deutschland  
GFA Gospel for Asia  
HCJ Voice of the Andes, Sats only, 1530 UT Russian, 1600 UT Chechen  
JOY Radio Joystick, Germany  
KBC& Mighty KBC Radio, Sat/Sun. Sun to Americas.  
LWF Lutheran World Federation  
MVB Mecklenburg Vorpommern Baltic Radio  
MWF Missionswerk Friedensstimme, Gummersbach - Germany  
NHK Nippon Hoso Kyokai, Radio Japan World, Tokyo, Japan.  
OGM NGO [RHU Radio Huriyo Xoriyo Ogaden]  
<[http://en.wikipedia.org/wiki/Non-governmental\\_organization](http://en.wikipedia.org/wiki/Non-governmental_organization)>  
<[http://fr.wikipedia.org/wiki/Organisation\\_non\\_gouvernementale](http://fr.wikipedia.org/wiki/Organisation_non_gouvernementale)>  
PAB Pan Am Broadcasting  
RIY RPRK Radio Inyabutatu, in Kinyarwanda to Ce/EaAfrica.  
ex 17500, ex17870 kHz.  
SBO Sagalee Bilisummaa Oromoo, Voice of Oromo Liberation.  
TRS% Transport Radio Mon/Thur/Fri; KBC Mighty KBC Radio, Sat/Sun.  
TWR Trans World Radio  
VOK MBR internal customer name. Programme directed to Somalia.  
Region Khaatumo in central Somaliland.

&% For reception reports please mail to: <KBC531 -at- gmail.com>  
or write to:  
The Mighty KBC  
Argonstraat 6  
6718 WT Ede  
The Netherlands, Europe  
Website: <<http://www.kbcradio.eu>>

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Michael Puetz  
MEDIA BROADCAST GmbH  
Order Management & Backoffice  
Erna-Scheffler-Strasse 1  
D-51103 Cologne  
Germany

Please send your inquiries and reception reports to:  
E-Mail: <QSL-Shortwave -at- media-broadcast.com>  
E-Mail: <info -at- media-broadcast.com>  
Internet: <<http://www.media-broadcast.com/en/startpage/services/radio/short-wave-networks>>

\*\*\*\*\*  
WORLDWIDE DX CLUB  
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D-61282 Bad Homburg  
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E-Mail: <mail -at- wwdxc.de>

Internet: <http://www.wwdxc.de>

\*\*\*\*\*

(MBR Cologne Germany, July 3, 2015, .PDF format, via Michael Bethge-D  
wwdxc - Germany; extracted & reformatted by wwdxc BC-DX TopNews July  
3, 2015, dxldyg via DXLD)

\*\* GREECE. June 29:

Voice of Greece in Greek to WeEu 0500 on 9420 Avlis

<https://www.youtube.com/watch?v=ovTbD3JhWsQ&feature=youtu.be>

Voice of Greece in Serbian to WeEu 0505 on 9420 Avlis

<https://www.youtube.com/watch?v=OSKorKvm1YU&feature=youtu.be>

Voice of Greece in Romanian to WeEu 0513 on 9420 Avlis

<https://www.youtube.com/watch?v=9RTIaY-V9gI&feature=youtu.be>

Voice of Greece in Spaniah to WeEu 0521 on 9420 Avlis

<https://www.youtube.com/watch?v=6aqk8J9eQBs&feature=youtu.be>

Voice of Greece in Russian to WeEu 0531 on 9420 Avlis

<https://www.youtube.com/watch?v=jhTpswyUWBk&feature=youtu.be>

Voice of Greece in Polish to WeEu 0537 on 9420 Avlis

<https://www.youtube.com/watch?v=neVdkdfoFEU&feature=youtu.be>

Voice of Greece in Albanian to WeEu 0544 on 9420 Avlis

<https://www.youtube.com/watch?v=fTdx2H2L1Wc&feature=youtu.be>

Voice of Greece in Italian to WeEu 0553 on 9420 Avlis

<https://www.youtube.com/watch?v=qXpWANG86es&feature=youtu.be>

Voice of Greece in Arabic to WeEu 0558 on 9420 Avlis

<https://www.youtube.com/watch?v=0FRVe5iaeMc&feature=youtu.be>

Voice of Greece in Greek to WeEu, NoAf 0602 on 9420, 11645 Avlis

<https://www.youtube.com/watch?v=1UkeDhu96MQ&feature=youtu.be>

Voice of Greece in Greek to WeEu, NoAf 0800 on 9420, 11645 Avlis

<https://www.youtube.com/watch?v=W4uvG9Ws60I&feature=youtu.be>

(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

\*\* GREECE. 9420.005 kHz at 0032 UT July 2nd, strong signal of S=9+35dB  
in southern Germany.

9934.941v, Annoying BUZZ tone accompanied the S=9+10dB ERT audio

signal from Avlis here in southern Germany at 0035 UT on July 2nd.  
[selected SDR options, span 12.5 kHz RBW 15.3 Hertz]

BUZZ signal like GARDEN FENCE showed in Perseus browser screen 9 x accompanied buzz spur peak signals - each sideband - peaks at 279.6 Hertz / 559.3 ... Hertz apart distance ... up to 2796 Hertz apart distance, each sideband.

Nothing noted on either 11645, 15630, nor 15650 kHz channels (Wolfgang B,schel, wwdxc BC-DX TopNews July 2nd, dxldyg via DX LISTENING DIGEST)

Seems every time he chex it, the garden-fence spurs are at different peak separations; be consistent, ERA! (Glenn Hauser, DX LISTENING DIGEST)

Voice of Greece in Greek in 0900-1400 time slot on July 2:  
till 1200 9420 AVL 170 kW / 323 deg WeEu, at 0905 frequency schedule\*  
till 1202 11645 AVL 100 kW / 182 deg NoAf, terrible audio, hum tone  
from 1200 9420 AVL 170 kW / 323 deg WeEu, at 1201 frequency schedule\*  
from 1207 9935 AVL 100 kW / 285 deg WeEu, terrible audio, hum tone  
\*announcement of frequencies 9420 to WeEu/NoAm, 11645 to NoAf, 9935 to WeEu/NoAm. Both frequencies are off around 1410 and back again on air around 1440  
<http://swldxbulgaria.blogspot.com/2015/07/voice-of-greece-in-greek-in-0900-1400ut.html>  
(Ivo Ivanov, Blgaria, dxldyg via DXLD)

9935, July 3 at 0107, ERA again suffering from self-imposed big whine = multiple spur carriers, in Greek talk, while // 9420 is clear.

11645, July 3 at 0502, R. Dabanga via VATICAN has low rumbling het, presumably caused by ERA co-channel; so back to clear 9420 at 0503 still in Greek, with ``IFTH`` ID, 0504 IS and another ID, ``kalimera``. Couldn't stay with it longer, but was hoping to hear multi-lingual news hour presumably from R. Filia domestic network (Glenn Hauser, OK, DX LISTENING DIGEST)

This morning with two clean audio shortwave signals on air, no whine signal peaks this morning: Helliniki Radiophonia with Greek folk music at 0530 UT July 4 on 9420.005 kHz and 11645.012 kHz, both equal S=9+25dB signal strength here in southern Germany (Wolfgang B,schel, wwdxc BC-DX TopNews July 4, dxldyg via DXLD)

GRECIA, 9420, Helliniki Radiophonia, Avlis, 0300-0307, escuchada el 4 de julio de 2015 en griego, comienza emisi n con Himno Nacional, locutor con presentaci n e ID, locutora con comentarios, emisi n de m sica pop griega, SINPO 45544 (Jos  Miguel Romero, Saca et (Castell n), Espa a, YAESU FRG-7700, Antena hilo 10m, dxldyg via DX

LISTENING DIGEST) So is this standard sign-on time now?? (gh, DXLD)

9420.005, and always noisy audio 9934.970 kHz odd frequency, outlets of ERT Avlis this morning. Noted also 8x spurious signals on each sideband, like a garden fence visible, each distance of 161, 322 a.s.o Hertz apart distance. At 0430 UT played songs of legendary Chilean Nightingale Rosita Serrano.

[https://en.wikipedia.org/wiki/Rosita\\_Serrano](https://en.wikipedia.org/wiki/Rosita_Serrano)

(Wolfgang B. Schel, July 5, wwdxc BC-DX TopNews, dxldyg via DX LISTENING DIGEST)

Observation of Voice of Greece, I Foni Dis Elladas in Greek on July 5  
till 1010 9420 AVL 170 kW / 323 deg WEu  
till 1010 11645 AVL 100 kW / 182 deg NAF, terrible audio with hum tone  
from 1010 9420 AVL 170 kW / 323 deg WEu  
from 1015 9935 AVL 100 kW / 285 deg WEu, terrible audio with hum tone  
<http://swldxbulgaria.blogspot.com/2015/07/observation-of-voice-of-greece-i-foni.html>

(Ivo Ivanov, Bulgaria, dxldyg via DX LISTENING DIGEST)

Voice of Greece, Greek on July 5 after 1300 UT only on 9420; 9935 is off and continues. Nothing on 11645, 15630, 15650  
<http://swldxbulgaria.blogspot.com/2015/07/observation-of-voice-of-greece-i-foni.html>

-- 73! (Ivo Ivanov, ibid.)

[and non]. GRECIA, 9420, Helliniki Radiophonia, Avlis, 1620-1627, escuchada el 5 de julio de 2015 en griego, programa especial d'la elecciones con tertulia de dos locutores y locutora, nombran a iPortugalia, Espania, Italia y otros paises europeos, en colisi6n con el servicio rabe de VOIRI, SINPO 44444

9935, Helliniki Radiophonia, Avlis, 1615-1620, escuchada el 5 de julio de 2015 en griego a dos locutores y una locutora en lo que parece un programa especial, comentan iMarat6n referencias a iDemocracia y Alexis Tsipras, la emisi6n va acompaada con un molesto zumbido, emisi6n en paralelo por 9420, SINPO 44444 (JosE Miguel Romero, Saca0et (Castell6n), Espa0a, YAESU FRG-7700, Antena hilo 10m, dxldyg via DX LISTENING DIGEST)

No signal of Voice of Greece from the night of referendum on Sun July 5. Here is the summer A-15 schedule of Voice of Greece  
<http://swldxbulgaria.blogspot.com/2015/07/no-signal-of-voice-of-greece-from-night.html>

(Ivo Ivanov, Bulgaria, July 7, dxldyg via DX LISTENING DIGEST)

Voice of Greece in Greek on after 1900 UT July 7:

1938&2000 9420 AVL 170 kW / 323 deg to WEu, co-ch VIRI/IRIB in Arabic

1938&2000 9935 AVL 100 kW / 285 deg to WeEu, terrible audio + hum tone  
Thanks to Kai Ludwig for this information. But nothing at 0530 UTC  
July 8.

<http://swldxbulgaria.blogspot.com/2015/07/voice-of-greece-in-greek-is-on-air.html>  
(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

Transmitters are again on air right now, at 1920. Both 9420 and 9935,  
the latter again with the howl this transmitter has developed (and the  
other old Marconi rig has broken down completely?). Obviously the  
programming itself continues always, no matter if the shortwave  
transmitters are on or not, via <http://webradio.ert.gr> (Kai Ludwig,  
Germany, July 7, ibid.)

GRC Avlis ERT program break and stopped using 9934.946 kHz at 0523 UT  
on July 8th. Also \\ on 9420.005 kHz on air still after 0523 UT, but  
was OFF later then also when checked at 0540 UT July 8. Checked in  
southern Germany, and at remote SDR's at Brisbane AUS, and at Moscow  
Russia.

9934.946v Annoying BUZZ tone accompanied the S=9+20dB ERT audio signal  
from Avlis heard on Moscow Russia remote SDR unit [selected SDR  
options, span 12.5 kHz RBW 15.3 Hertz]

BUZZ signal like GARDEN FENCE showed in Perseus browser screen, 10 x  
accompanied buzz spur peak signals - each sideband - peaks varied at  
258 ... 268 Hertz / 536 ... Hertz apart distance ... up to 2680 Hertz  
apart distance, each sideband.

When checked 11645 kHz at 0524 UT heard short ERT FLUTE INTERVAL  
signal for few minutes, weak signal underneath co-ch much stronger  
Radio Dabanga from Santa Maria di Galeria Vatican site. Nothing noted  
on either 15630, nor 15650 kHz channels (Wolfgang B,schel, wwdxc BC-DX  
TopNews July 8, ibid.)

Voice of Greece in Greek and 8 other languages on July 9:  
from 0300 on 9420 AVL 170 kW / 323 deg to WeEu Greek  
from 0300 on 9935 AVL 100 kW / 285 deg to WeEu Greek, terrible audio  
from 0500 on 9420 AVL 170 kW / 323 deg to WeEu Vary\*  
from 0600 on 9420 AVL 170 kW / 323 deg to WeEu Greek  
\*2-4 minutes news in  
Greek/Serbian/Romanian/Spanish/Russian/Polish/Albanian/  
Italian/Arabic. Freqs 9935/11645 are off, 11645 blocked by Dabanga  
till 0600  
[http://swldxbulgaria.blogspot.com/2015/07/voice-of-greece-in-greek-and-8-other\\_9.html](http://swldxbulgaria.blogspot.com/2015/07/voice-of-greece-in-greek-and-8-other_9.html)

Voice of Greece from 1100 UT on 9420 and 11645 -- 73! (Ivo Ivanov,  
July 9, dxldyg via DXLD)

Yes, okay, but seemingly a sunspot decrease happens like M<sup>g</sup>el-Dellinger effect at present? Very weak tiny signals in 31 and 25 mb at 1125 UT on July 9, like Avlis 9420.005 kHz and Medi I Nador Morocco 9575 kHz too.

GREECE 9420.005 and on \\ 11644.915 kHz little stronger TODAY! Avlis ERT program like political speech on Greece State Bankruptcy to the crowd and phone in program noted in 1120 to 1140 UT July 9.

9420.005 kHz on air only poor S=8-9 (Sunspot disturbance?) and 11644.915 kHz S=9+15dB on remote SDR post in Moscow Russia, backlobe of 180 degrees North Africa azimuth transmission.

Checked in southern Germany, and at remote SDR's at Italy, Spain, Belgium, Sweden and Poland.

11644.915v Annoying BUZZ tone accompanied the S=9+15dB ERT audio signal from Avlis heard on Moscow Russia remote SDR unit [selected SDR options, span 12.5 kHz RBW 15.3 Hertz]

BUZZ signal like GARDEN FENCE showed in Perseus browser screen, 9 x accompanied buzz spur peak signals - each sideband - peaks varied at 329 ... / 658 ... 987 ... 1316 Hertz apart distance ... up to 2961 Hertz apart distance, each sideband. Nothing noted on either 9935, 15630, nor 15650 kHz channels (Wolfgang B<sub>schel</sub>, wwdxc BC-DX TopNews July 9, *ibid.*)

Voice of Greece, look last two videos from 1100 on 9420 AVL 170 kW / 323 deg to WeEu Greek 1100-1135 on 11645 AVL 100 kW / 182 deg to NoAf Greek, terrible audio, and OFF again [http://swldxbulgaria.blogspot.com/2015/07/voice-of-greece-in-greek-and-8-other\\_9.html](http://swldxbulgaria.blogspot.com/2015/07/voice-of-greece-in-greek-and-8-other_9.html)

Nix 9420, nix 9935v heute Abend, nix ERT Avlis Griechenland, 1900 UT 9. Juli. Nothing heard on ERT Avlis channels tonight July 9. wb (Wolfgang B<sub>schel</sub>, 2138 UT, *ibid.*)

**\*\* GREECE. AGORA WORLDWIDE RELEASE ON VIDEO ON DEMAND!**

"Cinema is valuable when it is national, when it comes from the soul of a country. Recently I was not impressed by a film, but rather by the documentary film AGORA." --- Costa-Gavras, Interview at VIMAgazino

"It would be nice if our government team would take the time to look at such films in order not to lose touch with reality ñ in order to remember that the aim of its policy is to prevent such conditions

instead of causing them." --- Orlando Pascheit, NachDenkSeiten

"Perhaps the most important documentary of the year." ---  
Thomas Schneider, Haus des Dokumentarfilms

After a successful international course at film festivals, TV networks and cinema theaters around the world, AGORA by Yorgos Avgeropoulos now has its online premiere worldwide!

The documentary film-arc of the Greek crisis has been released as VOD (Video On Demand) for online streaming via Vimeo On Demand. The film is available in Greek, English, French, German and Spanish.

The release started on Wednesday, July 1 at 13:00 GMT at  
<http://agora.smallplanet.gr>

Winner of the Best Documentary Film Orpheus Award at Los Angeles Greek Film Festival and of the Best Pitched Project Award at FIPA INDUSTRY 2014 in France, AGORA had its world premiere at CPH:DOX, Copenhagen International Documentary Film Festival (November 2014) and was theatrically released in Greece in mid-January 2015, ten days before the national elections.

AGORA has been presented in cinemas and on TV in many languages all around the world and mostly in Europe, receiving an overwhelming response by audiences in Germany. It has been officially selected at major documentary film festivals whereas it will have its premiere in South Korea and Canada soon. It is also scheduled to be broadcasted in English by Al Jazeera. And the journey goes on!

#### A SPECIAL DVD BOX SET IN SEPTEMBER

A special AGORA DVD Box Set (Greek/English) will be released in September! It will include a CD with the original soundtrack composed by Yiannis Paxevanis and a special booklet about the film and its makers.

Festival screenings and TV broadcasts are scheduled to follow in Canada, Belgium, Austria, Germany, Canada, South Africa and South Korea. More information will be available soon!

#### MORE

Watch the film on Video On Demand: <http://agora.smallplanet.gr>  
Visit the film's official website: <http://www.agorathedoc.com>  
Read Press about the film: <http://www.agorathedoc.com/about-press>  
Facebook: <http://facebook.com/agorathedoc>  
Twitter: <http://twitter.com/agorathedoc>

(Small Planet mailing list via DXLD)

For some reason, the second A in AGORA gets replaced by a ? mark when I copy it --- must not be a real Roman A, but a capital Alpha? Even in the original Greek text, the name is always rendered in Roman, i.e. with a G, not a Gamma. Rather, Google translate shows the anomaly is an accent only on the second A, which doesn't appear in their caps, and agor· means something like marketplace. No doubt related to agoraphobia, English term meaning fear of open spaces (Glenn Hauser, DXLD)

\*\* GUAM [and non]. Netia has announced that Trans World Radio has upgraded the Netia Radio-Assist digital audio software at its Guam radio station and installed a new Radio-Assist system at its South Asia broadcast facilities.

<http://www.netia.com/>

Netia supplied to KTWR Guam, version 8.2 of the Radio-Assist software, as well as a new broadcast module.

According to Netia, Radio-Assist addresses the end-to-end operation of a radio facility, from acquisition to multiplatform broadcast. It allows users to manage ingest, editing, scheduling, broadcast, multicast, archiving, data security and administration processes through a single integrated interface, the company says.

TWR, a worldwide Christian media organization, has been a client of Netia since 2000. The organization's installation of Radio-Assist in South Asia marks Netia's first deployment in that region, it said. See more at: Radio World: TWR Expands With Netia Radio-Assist <http://www.radioworld.com/article/twr-expands-with-netia-radio-assist-/276511> (via JosÈ Miguel Romero, Spain, dxldyg via DXLD)

So with this wonderful device, operational errors would never happen? A lot of radio stations could use it! (Glenn Hauser, DXLD)

\*\* GUATEMALA. 4055, July 2 at 1027, R. Verdad is amid canned multi-lingual ID and address spiel, Swedish into Japanese (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* GUATEMALA. 103.5, UNID, Possible GUATEMALA, Guatemala City, June/20, 1200 EDT, Spanish, FAIR. DOUBLE HOP Es at 2039 Miles if Indeed Guatemala? Female spoke Spanish at 1200 EDT & said "Ciudad Guatemala, Guatemala" Then 4 Descending Tones/Chimes after she said that. Male DJ Spoke Spanish at 1200, then 4 RISING Tones/Chimes. Then into news items. Male DJ mentioned "Buenos Aires, ARGENTINA". 4 Tones/Chimes between each news item. Cuba is the halfway point for Double hop Es to Guatemala and I had a ton of Cubans coming in at the

time! TENTATIVE logging, Not positively ID'd as Guatemala! There are 3 or 4 Stations in Guatemala City all on this frequency (Robert Ross, London ONTARIO, ELAD FDM-S2 SDR & SANGEAN HDT-1X + APS-14 14-element beam on 50 foot tower, MARE Tipsheet 3 July via DXLD)

\*\* GUYANA. 3289.9, GBC, Voice of Guyana 0210 to 0220 with Kurt Cobain vocals, seemingly. on 2 July; 0355 the people's and the rest of the 0400 time pips, YL This is the BBC World Service, 0825 Caribbean pop music the YL 0827 good morning from 3 July (Robert Wilkner, Pompano Beach, S Florida, 746Pro, Drake R8, NRD 525, Sony 2010XA, 60/90/120 m dipoles; On the ground antenna; Scotka Amplified Ferrite MW Antennas; Scotka long wave pre amplifier, DXSF 1981-2015, DX LISTENING DIGEST)

\*\* ICELAND. Radio Iceland Closes

<http://icelandreview.com/news/2015/07/02/radio-iceland-closes>

The Icelandic English-language radio station Radio Iceland, which was launched in mid-February, has closed.

The radio's manager, Adolf Ingí Erlingsson, said that the station was losing too much money and that it was therefore no longer viable to continue operations. Adolf had primarily financed the station with his own funds. I could no longer justify to myself and my family to continue, he said. Of course this is a real shame but it costs money to operate media. You have to pay people's salaries and I have been doing that from my own pocket. I can't do it any longer. He has however stressed that the company is not bankrupt, Vísir reports.

The station broadcast news about Iceland, weather updates, information on road conditions and Icelandic music, along with interviews with noteworthy people and stories about Iceland. The station focused on visitors but also listeners abroad who are interested in Iceland. Adolf Ingí previously worked as a sports reporter for national broadcaster RÚV. Posted by: (JOSE MIGUEL ROMERO ROMERO, July 2, dxldyg via DXLD)

WTFK? Only in the illustration do we see the link:

<http://radioicelandfm.is>

which in turn leads to:

``We are an all English speaking station in Iceland. You can listen to us online and before the summer is here, you will be able to listen to Radio Iceland while driving around the ring road with some minor shadow areas. Feel free to take part of the live interviews by sending us questions and comments on our Twitter or Facebook account.

You will only hear Icelandic music on our station with possible rare

exceptions should the occasion arise.

FM 89.1 - Reykjavík

FM 87.7 - Akureyri

FM 89.9 - South Coast (Höfelli and Jörðvík)

FM 91.7 - South Coast (Hnjarfjörður) (via gh, DX LISTENING DIGEST)

No, it didn't. For more info see

<http://grapevine.is/news/2015/07/01/radio-iceland-saved-from-the-brink/>  
(Daniel Kähler, ibid.)

Radio Iceland is an English-language radio station in Iceland. It was saved from having to go off the air by a mystery investor.

Only yesterday, Radio Iceland announced that they would have to go off the air, owing to revenue not being able to meet monthly expenses. This would have been a short life for the station, which first went on the air last February 16 on a mission to provide non-Icelandic speakers with a source for news and information on the radio.

However, Vísir now reports that an investor who owner Adolf Ingí Erlingsson will not disclose the identity of who has stepped up and provided enough funds to stay on the air for at least another month.

<https://www.facebook.com/RadioIcelandFM/photos/a.629090910529587.1073741830.608151382623540/720032228102121/>

Radio Iceland is broadcast almost entirely in English. You can listen to them at 89.1 FM in Reykjavík, 87.7 in Akureyri, 89.9 in the south, or at [radioicelandfm.is](http://radioicelandfm.is) anywhere in the world (via WORLD OF RADIO 1781, DXLD) Viz.:

Not yet! This is the message from their Facebook page:

``YEEEEEEEESSSS. You heard riiight. We are 0000000NN for at least another month. Literally [sic] saved by the bell. Wooooohooooo``  
(Roby Rizzardi, 1707 UT July 2, bclnews.it yg via WORLD OF RADIO 1781, DXLD)

\*\* INDIA [and non]. Listening India on Tropical Waves Band

5010 kHz AIR Thiruvananthapuram (I can hear "Trivandrum")

4870 kHz AIR Voice of Kashmir (presumed)

4880 kHz AIR Lucknow (move to 4888 kHz later)

4895 kHz AIR Kurseong (presumed)

4888 kHz AIR Lucknow maybe (at 1543 UT, suddenly C/off)

4920 kHz AIR Chennai (very strong!)

4970 kHz AIR Shillong

4775 kHz AIR Imphal has been absent since last year.

4860 kHz AIR Shimla has also been absent.

4990 kHz AIR Itanagar and 4850 kHz Kohima seem to be irregular.

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Mongol on 4830 and 4895 has been absent, too!

Pesnyaozemle QTH: Yokohama, Japan. - See more at:

<http://www.dexismointernacional.com.br/dexismo-internacional/item/311-listening-india-on-tropical-waves-band.html>

(via Daniel Wyllyans, Brasil, July 2, Hard-Core-DX list via DXLD)

\*\* INDIA [and non]. 13710, July 6 at 1327, pop instrumental sure sounds Chinese, so CRI already on here? 1329 announcement in non-Chinese, presumably Tibetan as usual on misfeed into Bengaluru site, since at 1330, AIR switches to English and opening General Overseas Service announcing 9690, 11620 and 13710 to east and southeast Asia; 1331 news.

Then I check 9690 and find it almost as good as 13710 which is only poor, but both QRM-less. AIR has a Tibetan service at 1215-1330 supposed to be on three other SW frequencies, but this switching pattern means we never get to hear the wonderful AIR IS before 1330! 9690 seems synchronized with 13710 tho 9690 is Delhi and 13710 is Bengaluru; 11620 is as usual inaudible, really on from Delhi?

By 1359 there is ChiCom QRM on 13710, CRI English via Kashgar, but today AIR unusually remains atop as Indian music continues past 1400 hourbottom. Aoki shows all three English frequencies are jammed by the ChiCom, since too many Chinese now understand English. This jamming is usually noise rather than CNR1 or Firedragon, and not so obvious over here (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* INDIA. Instead of the following broadcasts on SW of AIR External Service in Bangla, Vividh Bharati Service is noted lately.

0300-0430 7520

1600-1730 7420

etc. Services in Bangla moves to 1134 kHz(?) Yours sincerely, (Jose Jacob, VU2JOS, National Institute of Amateur Radio, July 7, dx\_india yg via DXLD)

Re: AIR Service in Bangla on SW replaced by Vividh Bharati

Is it today back to Bengali at 1600? At least not //

<http://vividhbharti.org/vividh-bharti-listen-live-stream/>

I don't hear 1134 kHz yet to check. Best regards, (Mauno Ritola, Finland, July 8, ibid.)

It's a relay of FM Gold of AIR Kolkata in Bengali on 7420 kHz right now. FM Gold is in parallel on 100.2 MHz (Alok Dasgupta, West Bengal, ibid.)

AIR Bangla program was there on 7420 kHz when I checked around 1650 UT. CRI English program (Round table - Easy FM) occupied the channel from 1700 UT. Weak AIR continued underneath (Pradip Kundu, ibid.)

This morning (9th) it (7520 kHz) is in parallel to 594 kHz MW (Alok Dasgupta, 0421 UT July 9, ibid.)

\*\* INDONESIA. 3905, RRI Merauke: July 2, was off the air during checks at 1131 + 1152 + 1233; confirmed by Atsunori Ishida  
<http://rri.jpn.org/>

July 3, broadcasting again; brief checks at 1135 open carrier & 1310 + 1317 with reciting from the Qur'an.

As of July 3, still no RRI Ternate (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via WORLD OF RADIO 1781, DX LISTENING DIGEST)

\*\* IRAN. 7415.005, V of IRI in Kurdish-Kirmanji dialect from Kamalabad site, S=8 signal, scheduled 0320-0420 UT, at 0359 UT nice local chorus singer performed (Wolfgang B. schel, July 5, wwdxc BC-DX TopNews, dxldyg via DX LISTENING DIGEST)

V of IRI, 11985, 1905-1915 July 2. Presumed with Mideast type music and man/woman in language. Poor. Stronger at 1932-1942 in English but hampered by heavy QRN (Don Moore, DXing in Zion, Pennsylvania, Afedri SDR-Net receiver and PA0RDT amplified antenna, DX LISTENING DIGEST)

\*\* IRAN [non]. Reception of Radio Ranginkaman, Rainbow on July 6  
1600-1630 on 7575 secret / hidden site to WeAs Farsi Mon/Fri  
1600-1630 on 15630 SCB 050 kW / 090 deg to WeAs Farsi Mon/Fri  
<http://swldxbulgaria.blogspot.com/2015/07/reception-of-radio-ranginkaman-rainbow.html>  
(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

\*\* IRAQ. Islamic State: Iraqi jets drop leaflets over Mosul promising to recapture city, launch new radio station  
<http://www.abc.net.au/news/2015-07-05/iraqi-jets-drop-leaflets-over-mosul-promising-to-recapture-city/6595620>

Iraqi jets dropped leaflets over Mosul telling residents Islamic State (IS) fighters would soon be driven from the northern city, saying details of the operation would be broadcast on a new radio station. The city has been under IS control since the militants took over in June last year, sweeping through most of Iraq's Sunni Muslim provinces towards Baghdad.

The Shiite-led government has promised a military offensive to retake Mosul, but progress has been slow, in part because of IS gains elsewhere. In May, they drove the army out of the city of Ramadi, capital of the western province of Anbar.

"The solution, with God's help, is close," said the leaflets, which were issued in the name of the Iraqi army and were dropped over Mosul on Friday. "Your armed forces are at the gate, cooperate with them." Despite that promise, there has been no sign of an imminent military operation against IS in Mosul.

The leaflets also promised a new radio station, Mosul FM, would start broadcasting soon and urged residents to carry a small radio with them at all times to receive instructions about the battle for Mosul. Mosul residents contacted by telephone said IS fighters were deployed in the areas of the city where the leaflets were dropped, telling passers-by to stay away. Posted by: (JOSE MIGUEL ROMERO ROMERO, July 6, dxldyg via DXLD)

\*\* IRELAND. RTE 1, 252 kHz, noted off-air this morning (4/7) at 0830 UT whilst walking the spaniel on the hills. Hopefully due to maintenance and not storm damage. Faint reception of co-channel Algeria (music and YL announcer) on just the Roberts R9924's ferrite rod aerial.

No sooner had I pushed the SEND button, they came back on again! Briefly back on at 0915 UT before going off again, so possibly some adjustments are being made. 73's (Nick Rank, Buxton, UK, BDXC-UK yg via DXLD)

\*\* IRELAND [and non]. UK IRISH EMIGRANTS TO BE SURVEYED OVER RT...IS LW SERVICE --- Radio Today By Niall O'Keefe 7 July 2015  
<http://radiotoday.ie/2015/07/uk-irish-emigrants-to-be-surveyed-over-rtes-lw-service/>

Diaspora Minister Jimmy Deenihan has said that government-funded research into the use of the long-wave radio service service, particularly by older Irish people in the UK, would help determine a decision on its future.

Last October, RT... postponed plans to switch off the long wave 252 signal after receiving an angry response from the Irish community in Britain.

It is now aiming to wind down the service before closing it altogether in May 2017.

Mr Deenihan has now urged migrants in Britain to speak out about the planned shutdown for the survey, which is to be completed by the end of this year.

He said: iI am pleased that this research is now being rolled out and I would encourage the Irish community in the UK to engage with this

process as it seeks to deliver a better picture of need, to inform a solution acceptable to all," he said. I am very conscious of the importance of the longwave service for the Irish community in the UK, especially the older members of this community, in maintaining their links to Ireland. I hope that through this research a more complete picture of the current level of listenership will be available."

The study will be managed by iIrish in Britain, an umbrella group for Irish organisations in Britain, and will look at the frequency of listenership, attitudes to its content and perceived benefits and weaknesses in the service.

The frequency ñ formerly used by Atlantic 252 and short lived sports station TeamTalk 252 ñ has been used to relay RT... Radio 1 since 2002, an operation which the state broadcaster has said is ioutdated and costly, particularly in the age of digital and online radio.  
Posted by: (Mike Terry, dxldyg via DXLD)

\*\* IRELAND. 5505 kHz, Shannon VOLMET, Dublin, YL Talk Cxs, sinpo 35222, Time UT 0304, Day 07/05/2015:  
<https://www.youtube.com/watch?v=5SMG-T0g0vQ&feature=youtu.be>

3413 kHz, Shannon VOLMET, Dublin, Ireland. YL Talk Cxs, sinpo 25222, Day 07/05/2015 in 0335 UT:  
<https://www.youtube.com/watch?v=pd1KaaFgJIs&feature=youtu.be>  
RX: Tecsun S-2000 Antenna: Long wire 400 Meters Horizontal (Daniel Wyllians, Nova Xavantina, MT, Brazil, Hard-Core-DX mailing list via DXLD)

\*\* JAPAN [non]. 11685, NHK-WR (Kranji), 1325-1345\* 27 June. NHK's Bengali service doing well here most mornings with what sounds like radio plays/dramatizations, quick close-down chat at 1345, but unlike NHK's other language services, I've yet to hear "NHK World Radio..", just a mix of Japanese/Bengali with occasional mentions of Japan/NHK (Dan Sheedy, Moonlight Beach, CA, G5/PL606 & the ever-faithful 6m X wire, via Bob Wilkner, DXSF, DX LISTENING DIGEST)

11730, July 2 at 0529, NHK World Radio Japan citing entire schedule in English which is so short it will fit into one minute if they don't bother with relay sites, and who cares about those? Trouble is, this precedes the French language via France at 0530-0600, and should have been appended to the 0500 English broadcast via France on 11970 which is already off. Switching unco^rdinated making for a little-known English transmission lacking from schedules, 0529-0530 on 11730. At 0530 Sakura and into French, indeed (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* KOREA NORTH. 15245, July 2 at 1328, VOK with triumphal music //

13760 // 11710 // 9435 during English hour, half of which are to America, half to Europe.

11735 // 13650, July 2 at 1339, VOK with more music but not // the four frequencies above since this pair are in the Chinese service. No undertones of mixing jamming noise audible, but surely there are on at least some of them as some level (Glenn Hauser, OK, DX LISTENING DIGEST)

KCBS Pyongyang on 11680 kHz was back on the air on July 7:  
2000-1800 on 11680 KNG 050 kW / non-dir to NEAs Korean KCBS Pyongyang  
<http://swldxbulgaria.blogspot.com/2015/07/kcbs-pyongyang-on-11680-khz-was-back-on.html>

PYONGYANG BS on 6400 kHz also was back on the air on July 7:  
2100-1900 on 6400 KNG 050 kW / non-dir to NEAs Korean PYONGYANG BS,  
more videos-later  
<http://swldxbulgaria.blogspot.com/2015/07/pyongyang-bs-on-6400-khz-also-was-back.html>  
(Ivo Ivanov, Blgaria, dxldyg via WORLD OF RADIO 1781, DXLD)

How long had these been off? (gh, ibid.)

\*\* KOREA NORTH [non]. 6020, Shiokaze. Thursday, July 2 anomaly noted at 1333; no English today, instead in Korean; no N. Korea jamming, but July 3, Shiokaze was gone, but jamming present, which blocked VOV4.

New alternate frequency 5985, on July 3, at 1339. Ex 6020; now blocking Myanmar also on 5985.0 (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via WORLD OF RADIO 1781, DX LISTENING DIGEST)

JAPAN, Frequency change of Shiokaze Sea Breeze from July 3  
<http://swldxbulgaria.blogspot.com/2015/07/frequency-change-of-shiokaze-sea-breeze.html>  
(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

\*\* KOREA SOUTH. Voice of America, 1305 6 Jul 2015: 1188 kHz - in KOREAN from SEOUL HLKX. SINPO = 25322. Korean, VoA jingle at 1302z, male newscaster. Sf 126.1 a 25, k 2, geomag: quiet. 250 kW, beam Az 21 deg, bearing 303 deg. Sangean ATS505 with Kaito KA33 in west facing window. Received at Las Vegas, United States, 9679 km from transmitter at Seoul HLKX. Local time: 0602 (Rodney Johnson, NV, dxldyg via DX LISTENING DIGEST)

Such DX is propagationally possible, as HLKX surely makes it to the West Coast sometimes. But --- An item you may want to reconsider: As a religious station, I did not think HLKX would relay VOA, but WRTH shows in fact it does on 1188, at 12-15 UT [another violation of

Separation of Church and State].

However, here is where frequency accuracy is very important. It so happens there is a station in Anaheim, CA on 1190 in Korean -- KGBN, which is also religious. But it is also conceivable that they would relay VOA part of the time, as some domestic ethnic stations are allowed to do for news, etc. Of course it should have a local ID at top of hour, even in English. Please check this again. 73, (Glenn to Rodney, via DXLD)

No reply found, but I see he has removed the 1188 log from his blog, <http://swldx.tumblr.com> -- Would someone in Orange County check whether KGBN does relay VOA Korean at 13 UT or anytime? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* KOREA SOUTH. 15575, July 4 at 1353:45, KBS World Radio brings up Christer Brunstr m in Sweden for his monthly(?) DX report, which lasts until 1358:20 totaling a hefty 4:35, allowing him to talk about KNLS reactivated; WWVH YL as a way to hear Hawaii on SW; FEBC in Russian with Radio Teos; Pakistan irregular at 17-19 on 15700 in Urdu to W Europe, strong but bad audio; SLBC 11750 at 1630-1830 Fri-Sun in Sinhala for Gastarbeiter; R. Tirana for Albanian folkmusic, 27 minutes from 2000 Mon-Sat on 7465; WWCW 15825 with a very oldies show at 1300. Unlike winter, reception of the 13-14 KBS English to NAM is holding up in the summer, but only fair today (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* KOREA SOUTH [non]. UKOGBANI, KBS Radio via Woofferton, 15360, 1850-1859\* July 2. Presumed with man & woman in listed Russian. Poor with long fades (Don Moore, DXing in Zion, Pennsylvania, Afedri SDR-Net receiver and PA RDT amplified antenna, DX LISTENING DIGEST)

\*\* KURDISTAN [non]. 11600, July 4 at 0458, Kurdish music is F-G, but off the air by 0459, as the 03-05 Issoudun, FRANCE relay of Denge Kurdistane is finished. It should have handed over to Grigoriopol`, Pridnestrovye = KCH Kishinov, Moldova, for the next eight hours, but absolutely nothing audible here immediately after ISS went off (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* KURDISTAN [non]. Radio Denge Kurdistana from Grigoriopol Moldova on 11600 kHz didn't make it at 0500 UT, when switched from proper TDF Issoudun France signal into nothing received in North America.

But at 0500 UT switched-into SDR unit in Brisbane Queensland Australia instead, and heard 12025 kHz like S=9+35dB powerful, as well as 9860 kHz on S=9+25dB signal strength level. The reporter was waiting for soccer match start of PNG vv NZL at 0458 UT (Wolfgang B schel, July 5, wwdxc BC-DX TopNews, dxldyg via DX LISTENING DIGEST)

\*\* KURDISTAN [non]. MOLDOVA, 11600, Denge Kurdistana Radio from Grigoriopol Maiac site at 0505 UT on July 5th at S=9+40dB level in southern Germany. Kurdish girl singer and local string instrument and guitar music played (Wolfgang B. schel, July 5, wwdxc BC-DX TopNews, dxldyg via DX LISTENING DIGEST)

\*\* KURDISTAN [non]. Clandestina: BULGARIA, 11600, Radyoya Denge Kurdistane, Kostinbrod, 1649-1653, escuchada el 5 de julio de 2015 en kurdo con emisi n de m sica folkl rica, SINPO 34333 (Jos  Miguel Romero, Saca et (Castell n), Espa a, YAESU FRG-7700, Antena hilo 10m, dxldyg via DX LISTENING DIGEST)

\*\* KYRGYZSTAN. July 5: Kyrgyz Radio 1 in Kyrgyz to CeAs 1755 on 4010 Bishkek  
<https://www.youtube.com/watch?v=pQCJlvx9JQU&feature=youtu.be>  
(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

\*\* MADAGASCAR. Half a world away from Alaska, in the Indian Ocean region   our engineering staff will juggle the tasks of putting our new station on the air while getting KNLS-Alaska back to its normal 20-hour schedule. From the Indian Ocean facility, listeners in India, South Asia, Africa, and Europe, will, on most days, be able to get a clearer signal. We're hopeful the new station will be on the air by early 2016 (Rob Scobey, KNLS, via Hansjoerg Biener, WORLD OF RADIO 1781, DX LISTENING DIGEST) See also ALASKA

\*\* MADAGASCAR. 5010.48v, Radio Malagasy, 1920, noted with warbly and drifting transmitter, audio only noted on peaks and only when there was music. 3 July (David Sharp, NSW, FT-950, NRD-535D, R8, R30A, Timewave 599ZX, various Palstar and MFJ accessories, Quantum Phaser, various Sangean and Tecsun portables, EWE aerials; via Bob Wilkner, DXSF, DX LISTENING DIGEST)

\*\* MALAYSIA. RTM Wai FM 1347 4 Jul 2015 --- 11665, 1345 4 JUL - RTM WAI FM (MALAYSIA) in MALAY from KAJANG. SINPO = 24122. Female announcers, sounded like some sort of live audience show. Followed by male studio announcer and music at 1346z. sf 111.5 a 3, k 2, geomag: quiet. 100 kW, beam Az 93 degrees, bearing 310 deg. Sangean ATS505 with Kaito KA33 in west facing window. Received at Las Vegas, United States, 14242 km from transmitter at Kajang. Local time: 0645

RTM Sarawak FM 1331 3 Jul 2015, 9835, - in MALAY from KAJANG. SINPO = 34233. Indian? middle eastern? music with microtonal vocals and hand drums. male and female announcers at 1330z. Female vocalist/piano, pop song at 1332z. sf 111.5 a 3, k 1, geomag: very quiet. 100 kW, beam Az 93 deg, bearing 310 deg. Sangean ATS505 with Kaito KA33 in west facing window. Received at Las Vegas, United States, 14242 km from

transmitter at Kajang. Local time: 0627 (Rodney Johnson, NV, dxldyg via DX LISTENING DIGEST)

\*\* MALI. 5995, Radio Mali, Bamako, \*0558-0610, 03-07, tuning music, French, identification: "vous Écoutez Radio Mali, ÉmÉttant de Bamako", Kor'an songs. 14321. (MÉndez)

9635, Radio Mali, Bamako, 1740-800\* [-1800\*?], 03-07, vernacular comments, tuning music, identification: "Ici Bamako, Radio Mali", close. 14321 (Manuel MÉndez, Lugo, Spain, Logs in Reinante, Tecsun PL-880, Sony ICF SW 7600 G, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

Altho a SINPO of 14321 is telling, he says nothing directly about the modulation level, which AFAIK is just-barely, rather than the signal strength really being that weak, as he is still able to copy announcements (Glenn Hauser, DX LISTENING DIGEST)

\*\* MEXICO. 550, July 5 at 0557, ID for CuauhtÉmoc, Chihuahua, 107.1 [?], ``la S'per EstaciÓn, la frecuencia l'ider``. 550 is XEPL, 5/0.15 kW per IRCA Mexican log 2014, and Cant' as of Feb 2015, but both with FM on 91.3. WTFDA DB shows the only Chih on 107.1 is XHEHB in San Francisco del Oro, simulcasting XEHB 730. Website <http://www.xepl.com.mx/> still matches 91.3 XHEPL with 550 as secondary (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 580, July 7 at 0542 UT, a Mexican station underneath WIBW in `Coast to Coast` about Bigfoot, and close to opposite, as if I null WIBW Topeka, I also null this. I am trying to re-reconfirm since late May that XEMU Piedras Negras, Coahuila is still on the air, not yet abandoning AM for FM only as encouraged by the government and already removed from an official listing. It's tough to catch any details with WIBW dominant; eventually I might get something definite during a WIBW fade. At 0600 UT, a tentative XEMU ID as WIBW is going to CBS bong and news. Generally, I suspect that XEMU may be underpowered now from listed 5/2.5 kW ND. Meanwhile with both of them nulled, I am hearing a third station: see UNIDENTIFIED (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 590, July 2 at 1101 UT, full ID from XEFD, Reynosa, Tamaulipas, ``info Rio Bravo``, atop Omaha or anything else shortly before sunrise here at 1118 UT (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 610, July 6 at 0525 UT, ``La Primera, son tres y cuarto`` - -- if I heard that right, automated time-checker is way off! But at 0552 UT back in whack with ``BX, La Primera, 12:52``, i.e. XEBX, Sabinas, Coahuila, 5/0.5 kW.

610, July 7 at 0554, XEBX is dominant over KCSP with Mexican music; 0606 ranchera, 0610 ID also for FM sounded like 107.9, and timecheck. Neither IRCA Log nor Cant' had an FM to go with this, but WRTH 2015 does: XHBX on 105.9, Sabinas, Coahuila (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 660, July 5 at 0600, music is just finishing, not the NA, and full ID for 98.9 La Lupe, XHACB ``la estaci3n l3der del Grupo ---``, singing ID and stops, so is XEACB, Ciudad Delicias, Chihuahua, signing off? IRCA shows until 0700 UT, but that could be non-DST winter timing (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 690, July 6 at 0554 UT, obituary for Jacobo Zabludovsky, well-known news anchorman, formerly TV, and whose radio talkshow in the afternoons had been replaying late at night on XEN M3xico DF, which is surely what I am hearing again now. He died July 2 at age 87. We already had an obit from Raymie Humbert with some audio-video link in the latest DXLD, <http://www.w4uvh.net/dxld1526.txt> (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 710, July 2 at 1108 UT, super-patriotic ``Soy Soldado`` recitation again, from XEDP, Ciudad Cuauht3moc, Chihuahua; not off frequency and no het. We also hear this around local midnight, 0600v UT, so presumably circa sign-off and sign-on; or every 5 or 6 hours too? Basta (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 710-, July 4 at 0527, XEDP, Ciudad Cuauht3moc, Chihuahua is running its off-frequency transmitter tonight, causing het to KCMO or whatever, but neither readable (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 720, July 6 at 0557 UT, full ID including: ``La Kaliente, Grupo Imagen, Multimedia, 105.7 FM, y 720 AM, La Kaliente; Colonia Universitaria (o Universidad)``; WGN has faded out at the moment, then comes back making slow SAH. Often it's the other way around, with WGN suffering the slow SAH from this, which is XEDE, 8/0.25 kW, Saltillo, Coahuila. (I thought they said 103.7, but listed as 105.7 on FM) (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 780-, July 4 at 0531 UT, harp music making lo audible het, which is all that WBBM can manage; presumably as previously reported caused by XEWGR, Monclova, Coahuila, around 779.93. Even when WBBM is audible, often marred by this. Right now, not much WGN or WLS either (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 860, July 6 at 0602 UT, ID including ``XENL, Radio Recuerdo, 860 AM y 103.7 HD3, cinco d3cadas, Multimedios``. Listed as 5/2 or 5/1.5 kW from Monterrey NL; KKOW KS not a problem even nulling XENL, close to right angles. The FM upon which it is a mere HD3 signal

is: XHFMTU-FM, 100 kW, Milenio Radio // AM 1090 on main channel per  
WTFDA database (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 900, July 2 at 1114 UT, ``Siempre 88-9`` mentioned during  
national weather info from Culiac n to M rida, 6:14 TC; plug for  
Oaxaca, 1116 song clip of ``Day the Music Died`` in English, ``Siempre  
88-9`` again, informativo, fading. Loops SSW and I figure it's the  
usual XEOK Monterrey, but what FM is it relaying? XHM in the DF, which  
is an Acir station, and confirming here also on XEOK  
<http://siempre889.com/la-estacion/cobertura-nacional/>  
which however does not show the frequency for all of them (Glenn  
Hauser, OK, WORLD OF RADIO 1781, DX LISTENING DIGEST)

\*\* MEXICO. 1100, July 4 at 0536 UT, Mexican music, 0540 ``Radio Ca  n,  
90.1 FM`` ID, dominating, nothing from WTAM, so XETGO, Tlaltenango,  
Zacatecas, whose FM I also DXed directly during the big June 23  
sporadic E opening. Strange how tonight, some US `clears` are  
inaudible, others normal (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. LLEGA LA COMADRE 1260 AM.  
<http://arvm.mx/llega-la-comadre-1260-am/>

A partir de este mi rcoles 1 de julio llega al Distrito Federal La  
Comadre 1260 AM, emisora de Grupo ACIR. [InfoARVM]

La Comadre marca del reconocido grupo de radio, cuenta ya con 30 a os  
al aire transmitiendo en 10 plazas de la Rep blica Mexicana como:  
Acapulco, Culiac n, Oaxaca, Pachuca y Toluca. En este lanzamiento en  
el Distrito Federal, tendr  para los radioescuchas adem s de Puros  
...xitos!!, una variada y alegre programaci n:

Inicia tus ma anas con humor en el Huarashow de lunes a s bado de  
06:00 a 10:00 de la ma ana con Huarach n y Huarach  n. Luis Gast lum te  
har  pasar un gran momento con consejos, informaci n y buena m sica en  
su espacio de lunes a s bado de 10:00 de la ma ana a 3:00 de la tarde.  
Escucha adem s la transmisi n en cadena nacional de lunes a viernes de  
12 a 1 de la tarde de La Hora de los Tigres del Norte. Por la tarde  
Rebeca Zozaya acompa ar  tus tardes de lunes a s bado de 4 a 8 de la  
noche.

Por si esto fuera poco, escucha una excelente selecci n de m sica  
tropical, norte a y banda, y el reporte del tr fico y clima. El Lic.  
Antonio Ibarra Fari a, Vicepresidente Ejecutivo y Director de Grupo  
ACIR comparti  con los radioescuchas la emoci n de iniciar este nuevo  
proyecto, agradeci  a los artistas y conductores que estuvieron  
presentes en la fiesta de inauguraci n por ser parte de este  
importante momento, finalmente dese  a todo el equipo de La Comadre  
1260 AM mucho  xito (via Jos  Miguel Romero, Spain, dxldyg via DXLD)

That's XEL in MÈxico DF, formerly known merely as Radio ACIR, 35/5 kW per IRCA and Cant' (Glenn Hauser, DX LISTENING DIGEST)

\*\* MEXICO. RADIO 13 ANUNCIA SU SALIDA DEL AIRE Y PIDE MIGRAR A FM by gruporadioescuchaargentino

El pasado 30 de junio, la estaciùn Radio 13 anunciô su salida del aire y pidiô a las autoridades federales el cambio de la emisora de la frecuencia AM a FM porque asegurô: "No le estorba a nadie".

En un comunicado dirigido a la Presidencia de la Rep'blica, SEGOB e IFETEL, el representante legal de la estaciùn, Carlos Quiðones, explicô que entre las razones por las que Radio 13 est· fuera del aire es "porque la frecuencia AM es actualmente obsoleta y ha dejado de utilizarse en el mundo entero".

Adem·s, asegurô que debido a que la audiencia no est· interesada en las estaciones de AM, no hay presupuestos publicitarios para sus estaciones en el Distrito Federal, incluso en la actualidad los nuevos radios ya no cuentan con banda para escuchar la Amplitud Modulada.

"Tuvimos que eliminar m·s de 150 empleos directos por estar obligados a operar con tecnologïa obsoleta, lo que financieramente es insostenible para Radio 13", dijo la empresa en el comunicado.

Por ello, solicitô a las autoridades federales: "TÈcnicamente es posible operar con una separaciùn de 400 MHz como sucede en todo el mundo por ejemplo: Estados Unidos, Chile, Argentina, Brasil, etc. Aquì en MÈxico existen muchos casos, por lo que migrar a AM a FM no le estorba a nadie", puntualizô.(TV Notas via GRA blog Argentina, WORLD OF RADIO 1781, DXLD)

As too often the case, we have no link to the original story, and incomplete info in the story. What station is it? Since we finally find out at the bottom that this is about MÈxico, it must be XEDA, 1290, 10/1 kW, abandoning AM for FM --- but what is/will be the FM frequency? IRCA Log and Cant' have nothing for it, nor the WTFDA FM Database; apparently none assigned yet, but they want to squeeze in 400 kHz (NOT MHz!!! Doesn't anyone know the difference?) between existing stations in the market. They claim no one in the DF is interested in AM, and it's already obsolete in the rest of the world, a slight exaggeration. So on some FM will it still be called Radio 13, for its ex-almost-frequency? (Glenn Hauser, OK, WORLD OF RADIO 1781, DX LISTENING DIGEST)

From Raymie's Mexico Beat: No hay mercado para AM.

There is simply no market for AM. Few words are as snappy as that, but when they were put out on Twitter by Carlos de Jes's Quiñones Armendáriz, the chief executive of Radio S.A., on June 12, they marked the end of the road for a Mexico City radio station. XEDA-AM 1290 had been consigned to history, though iRadio Trece would continue online.

### Mexico City's Two Silent Radio Stations

What is perhaps more surprising is to learn that XEDA is not the only silent AM radio station in Mexico City. In fact, the other has now been silent for more than seven years.

That much more silent radio station is XENET-AM 1320, which last put out a signal on May 24, 2008. The demise of XENET and the conversion of XEINFO-AM 1560, 50 kW, to little more than an automated Regional Mexican outlet is due to a lengthy, complicated series of legal disputes.

To understand what happened, we actually have to start in 1994 with the sale of Radiodifusoras Red (Radio Programas de México) to Grupo Radio Centro. Radiodifusoras Red was in its own right a decent-sized group, by this time the owner of three Mexico City radio stations and two repeaters of XERED-1110, in Guadalajara and Monterrey. Radio Red was among Mexico's leaders in the radio news business, and its flagship newscast was Monitor, hosted by José Gutiérrez Vivó.

The deal made Grupo Radio Centro, already a force in Mexico City radio, the dominant player. Media concentration reasons (Radio Centro still has about 12 Mexico City radio stations and a majority share of the market) made it desirable for GRC to shed stations, and in 1998, GRC announced a transaction between Grupo Radio Centro and Gutiérrez Vivó. A new company headed by the latter and to be known as Infored would continue to produce Radio Red's Monitor newscasts, as well as take charge of programming for two other stations: 1320 AM XEJP (then airing Radio Variedades, a format that mostly spent its life on 1150) and 1560 AM XEFAJ. The contract was to run until 2014.

In April 2000, Infored took its first steps into the radio world. 1320 became Track 13-20, broadcasting rock in English and Spanish. XEFAJ became gruperá-formatted La Banda 15-60. It seemed that Infored was doing well.

In 2002, however, the relationship between Radio Centro and Infored abruptly ruptured. Gutiérrez Vivó made a claim against the Mexican Intellectual Property Institute, similar to the US Patent and Trademark Office, alleging that Monitor and other trademarks owned by him were being used by Radio Centro without permission. In early 2004, an international court ruling ordered Radio Centro to pay 21 million

dollars to Infored, a ruling that caused the two to sever all ties.

Monitor no longer aired on Radio Red, while the music-formatted Infored stations became iRadio Bienestarí 1320 with self-help programming and Radio Monitor on 1560. Even their callsigns changed, to XENET and XEINFO. A massive legal tangle ensued between Radio Centro and Infored. Radio Centro developed its own newscasts for Radio Red. And Infored was left as a small company with little more than two AM radio stations, plus a new partnership with MVS to transmit its news programs on XHMVS-FM 102.5 and on the 52MX cable network. The company also changed its name to Grupo Monitor.

The debts owed to Radio Centro and the costly legal fees began to pile up. In 2006, XEINFO and XENET began carrying the same programming, and the MVS relationship ended. In June 2007, Monitor ran aground as 1320 and 1560 AM left the air for 65 days; Radio Centro by this point was owed more than \$100 million. The problem for Guti rrez Viv  was now an inability to pay the salaries of his own workers. A sale of XEINFO was attempted, to a creditor as payment for debts owed, but the sale fell through.

Fed up, STIRT, the Mexican union for workers in the radio and television industries, called a strike. On May 24, 2008, at 2:50pm, XENET-AM left the air for good and red and black banners went up at the Infored studios, at La Presa 212, San Ger nimo L dice.

This is what La Presa 212 looks like today, thanks to Google Street View:

<https://goo.gl/maps/qZHqo>

The glass at the front has become a canvas for complaints. iViv  has the money but DOESN T want to pay us. Where s the LAW?  one complaint asks. Another reads, iSix years on, we continue resisting the lack of payment of salaries and loans.  The largest of banners, battered from years of sun fade and damage, reads in large capital letters, iGuti rrez Viv , PAY US!  Graffiti has started to appear on the tan stucco walls.

XEINFO has since returned as an automated Regional Mexican outlet. The programming is coming from Grupo Radio Centro. There isn t much in the way of promotion or branding for it. I wonder how it is legally possible for them to operate this station.

Meanwhile, Guti rrez Viv , now living in the United States, has alleged that PAN presidents Vicente Fox and Felipe Calder n engaged in a focused effort to knock him off the air.

And yes, the Infored/GRC case is still going through the Mexican court

system. Still. It's the radio equivalent of the CNI/Azteca deal ó even if Infored wins, it will not be able to ever return to operation given the horrid market for AM radio, the damage to its studios and the fact that all its other media operations also dried up.

#### XEDA, A Death of Different Sorts

XEDA-AM did not die because of a legal asphyxiation. Rather, it died because of the problems facing AM broadcasting in Mexico.

AM-FM migration has been a lucrative idea for broadcasters looking to remain competitive. The reason why is because nobody listens to AM anymore. The stampede is evident from the dwindling number of AM radio stations, the promotion of new FMs and the fact that not even a major market AM station ó and Mexico City is much, much more than a major market ó can survive economically.

Mexico has been an FM country for decades, but the number of FM radio stations in interior Mexico was not commensurate with the popularity of the band. (On the other hand, in major cities, FM was and is absolutely saturated.) When new radios come with just FM, there are fewer listeners to AM stations and fewer advertising pesos coming in from the government. Thatís a triple blow, and those last two things are correlated.

XEDA was the only Mexico City station owned by Radio S.A. They continue to own and operate radio stations in other parts of Mexico ó all FMs, all with musical formats (the M-xima banner is their largest). But the fact that an AM radio station can fail in the worldís largest metropolitan area is proof that AM is a dead duckóand that, for the sake of those who are left alone on the AM band, the IFT needs to find room to put them on FM.

#### There's Room with 400 kHz Spacing

In Radio S.A.'s defense, that room probably exists. Most countries now use 400 kHz spacing of FM radio stations. Mexico has clung to 800 kHz in most cases, with disastrous results for a select few station owners who never got the chance to move to FM.

If the IFT were to have a change of heart and migrate most remaining Mexico City AMs to FM, there would be room for new stations on 88.5, 89.3, 90.1, 91.7, 92.5, 93.3, 94.9\*, 96.5, 97.3, 98.1, 98.9, 99.7, 100.5, 101.3, 102.1, 102.9, 103.7, 104.5, 105.3, 106.1 and 106.9 MHz. That adds up to a total of 21 new frequencies.

There are about 38 AM radio stations in Mexico City and the surrounding area. Let's assume some things:

-AM stations can be and are being broadcast on HD subchannels. IMER and Radio Centro in particular do this, as does Radio Fórmula for its one AM-only station. This removes 11 AMs from the list.

-There are three AM-FM simulcasts: XEW, XERFR and XEDF. That duplication is easy to leave aside.

-XENET and XEINFO should not have their concessions renewed. XENET has been off the air for more than seven years. Kill off two more.

-There are some additional AM-FM semi-combos that could go HD: XEUN has split AM/FM feeds, NRM has enough FMs to multiplex its three AMs...

-The Edomex state network transmitter serving Mexico City is excluded. That's XETUL 1080. (There's room for it to move to FM, though.)

So, we're left with these stations:

XEWF, XEOC, XENK, XEX, XEABC, XEITE, XEEP, XEFR, XEL, XEDA AM, XECO, XEEST\*, XEUR, XEVOZ, XEUACH, XEARZ, XEANAHA

That's 17 stations that are high priority to migrate. Several of the station owners do not own any FMs: RASA, Radiorama (which owns four of the stations in question). There are three permit stations: XEUACH, XEARZ and XEANAHA. (XEARZ is a permit station operated by Arnolando Rodríguez Zermelo, who is kind of notorious for his operation of permit stations in his FM clusters. The other two are universities.)

There's even room to fit in the Tec de Monterrey Campus Mexico City college station that operates on 94.9 FM (which it really shouldn't) and give it an actual permit and stuff.

\*Radio Centro and Grupo Siete have a sort of swap going: Radio Centro operates Siete's XHFO FM, while Siete operates Radio Centro's XEEST AM (Raymie Humbert, AZ, Raymie's Mexico Beat, July 6, WTFDA Forum via DXLD)

Quote Originally Posted by Raymie 'There's Room with 400 kHz Spacing'

That's possible without conflicting with stations on the alternate channels in areas surrounding DF?

Of course, we also use 800 kHz spacing in the U.S.. You couldn't convert, for example, Los Angeles to 400 kHz spacing. Use of 95.1/97.5/99.1/99.9/etc. for full-power signals in LA wouldn't cause any interference in LA, but it would cause significant problems in places like Riverside and Thousand Oaks. Now, I'm not as familiar with the terrain in DF as I should be. Could be terrain shielding would make it work there (Doug Smith W9WI, Pleasant View, TN EM66,

<http://www.w9wi.com> ibid.)

As to XEDA, was this station the same one as what is on 90.5 now? or is the 90.5 totally new ownership? I'd think the former, only because any FM now would begin with XH.

After all, 90.5 is the first FM in all of Mexico that has adopted HD/I-Block. I was blessed to be able to nab this one as E-skip in February (yup Feb!) 2012--see the Sony/RDS photo. I bagged it later (same year I think) and briefly (for 1 second or less) got its HD2. cd (Chris Dunne, Pembroke Pines FL, ibid.)

They've been separately owned for 20 years (the AM was sold off) and in fact until May competed in the news talk space. Radio S.A. owned the AM, Grupo Imagen the FM.

Mexico City is in a valley, with some high mountains to the east (including some volcanoes), some mountains to the south, and more mountains to the west and northwest.

It is possible. Toluca and Cuernavaca both use the frequencies I'd be considering for Mexico City here (for instance, the Edomex state network on FM is on 91.7). There are 11 FMs in Cuernavaca, which are all on stations like 94.1, 94.9, etc. But there is duplication of frequencies between Toluca and Cuernavaca: 93.3 is home to 10 kW XHTB Cuernavaca and 50 kW XHEDT Toluca. This is at a distance of 38 miles. Mexico City is 36 miles from both stationsóand if you're wondering, XHFO 92.1 managed to make it into the Top 10 of Toluca radio stations by ratings in 2011.

<http://www.eluniversaledomex.mx/toluca/nota24556.html>

At 64 miles, Puebla is less of a factor.

He also cites Argentina and Brazil as examples of 400 kHz spacing ó and indeed Buenos Aires has some examples of it. The longest stretch of 400 kHz spacing is 95.9, 96.3, 96.7, 97.1, 97.5, 97.9, 98.3 and 98.7. Last edited by Raymie; 07-06-2015 at 01:15 PM (Raymie, ibid.)

After having to shut down XEDA AM, Radio S.A. continues running into problems as its five Hermosillo radio stations have been forced off the air by industrial action.

<http://www.eluniversal.com.mx/articulo/estados/2015/07/5/cierra-stirt-hermosillo-cinco-estaciones-de-radio-sa>

The culprit, as you might have guessed, is STIRT, which is asking for the concessions to be revoked (and awarded to others) against the lack of pay to 35 workers.

For his part, Carlos Quiñones says that two prior administrations had

not done a good job of managing the stations and 15 years of documents had to be audited. He also does not have kind things to say about the head of STIRT Hermosillo, either (Raymie, July 7, *ibid.*)

I've mentioned I live in metro Phoenix. So I figured now might be a good time to share what probably was my first experience with a radio signal from Mexico.

In Phoenix, we had a baffling sports talker situation for years. Through all its owners over the years, KTAR has held a kind of lock on Arizona sports. Aside from the Coyotes for a few years, KTAR held the rights to everything (and they now have the Yotes too). The Bonneville Phoenix station cluster, from 2007 to 2014, looked something like this:

- KTAR FM 92.3, news talk
- KTAR 620, local sports talk
- KMVP 860, brokered gospel and sports overflow
- KPKX 98.7, adult hits

While KTAR was nominally an ESPN Radio station, it had a penchant for local sports talk and many commitments to live sporting events. This meant that if you were driving in a car and wanted to listen to the World Series or NBA Finals, your options were almost nonexistent.

I say "almost" because there were two, in fact. One was to listen in Spanish on KBMB 710, our ESPN Deportes outlet. I had to listen to part of one game of the 2013 World Series this wayóand it was a stern test of my ability to decode Spanish AND Spanish baseball lingo. (It went OK, but I'd be better at it now).

The other was only an option at night: to turn your dial to the barren expanded band, where beginning at KMIK 1580 (Radio Disney, on the market for nearly 11 months now and our only 50 kW night station in Phoenix), 120 kHz of nothing ended at the tippy top of the dial, 1700. All I knew was that it was in San Diego and it was ESPN Radio. It was useful for those moments when KTAR had something else to show you ó I recall listening to one game of the NBA Finals this way.

What I did not know, of course, is that 1700 was not in San Diego, but rather Tecate as XEPE. It's an interesting station historically, too: originally authorized for 1600 kHz as XEKTT (Tecate also had an XEKT), it somehow managed to become Mexico's second X-band radio station, and also its most powerful at night at 10/10. (The only other X-band at the time was XEUT 1630 Tijuana, which is part of the UABC Radio state network.)

Last year, the Bonneville folks finally did a sensible thing by

flipping KPKX to sports talk, "Arizona Sports 98.7 FM" (with the KMVP-FM callsign), which left KTAR to become ESPN Phoenix 620. Glenn Hauser called it a waste of a station, but it was an improvement in Phoenix, and it allowed Bonneville to manage those chaotic sports nights by using 98.7, 620 and 860 (in that order) as sports overflow. It ended up spurring another format flip, too: Clear Channel's KYOT ditched its short-lived (mercifully) Eva FM format and became "95.5 The Mountain", or in other words, KPKX under CC.

And as for the X-band? XEPE is likely going to be the only commercial X-band station ever in Mexico. Besides XEUT, there are four additional expanded band radio stations in Mexico ó the first three are all in the Mexico City area:

XEUACH 1610

XEARZ 1650 (the only other station with a nighttime power greater than 1 kW; in this case, 5)

XEANAH 1670

XEFCSM 1700 (the only 50 kW day expanded band station I know of)

In order, that's: university, Grupo ZER with another one of its kind of famous permit stations which it probably obtained as an easy way to get into Mexico City and all that jazz, university, FCSM (read: Radio Maria). All permits. And Mexico has begun reserving the X-band for future dedicated use to social use and community radio stations (also, 106-108 MHz).

Nowadays, I know all that stuff. But back then, it was the ESPN Radio bailout ó and a useful one, at that (Raymie Humbert, July 8, *ibid.*)

\*\* MEXICO. 6184.980, XEPPM, Radio Educaci n, Mexico City, S=8 signal in MI-USA at 0424 UT July 5. Excellent Latin America dance music of the 50ties played (Wolfgang B schel, July 5, wwdxc BC-DX TopNews, dxldyg via DX LISTENING DIGEST)

\*\* MEXICO. Sporadic E analog TV DX July 3: Turn on ch. 2 at 1430 UT;

1442 on 2, some CCI appears; 1451 the audio is Spanish

1454 on 3, now MUF up to here with some video

1508 on 2, Spanish YL with variety? show; no bugs visible but may be there; shortly a better fade-in has a vertical rectangle in the upper right, including 24 = temperature somewhere.

1517 on 2, ad for Plan B

1527 on 2, now the UR bug is clearer with a large 7 at its upper-

right, so likely XHTAU Tampico on regional Azteca-7 network (morning show originating in Monterrey?); now besides the 24 I can also read a clock at 10:27, i.e. CDT = HVCN, so not Tu Canal, XEPM in Juarez as I first suspected, and which is due to quit ch 2 for UHF digital on July 14. A fashion show earlier, a lady with two large numbers on her breast, now one in shorts labeled ``el estilo ``chicken````.

6m Es map shows no Mexican contacts except XE2M on the border in BCN. Weak signals on 2 continue past 1628 UT.

Channel A2 NTSC, July 7 at 2235 UT, brief fade-in of novela with TRECE legend at upper-right, i.e. bug for Azteca-13 network. Had been monitoring 54-60 MHz most of the day waiting for Es MUF to reach it, but nothing more than this (Glenn Hauser, OK, DX LISTENING DIGEST)

Mexico Es 7/3/2015 --- Here is more lemonade. The Azteca-7 with the time and temp is XHTAU-2 Tampico. Info 7 is not the only program relayed from Monterrey in the mornings. This is the only Azteca-7 on the low-band I've seen to use a time/temp stamp. The blob above the time/temp in the second picture is a smeared (due to Es and photography) MTY TV logo on XHCNL-2 Saltillo.

Other IDs today were XEW0-2, XHG-4, XHCGA-6, and XHP-3 Puebla.

Click image for larger version. Name: xhtau2tt07032015.JPG Views: 11  
Size: 66.0 KB ID: 17307

Click image for larger version. Name: xhcnl207032915.JPG Views: 10  
Size: 88.5 KB ID: 17308

(Danny Oglethorpe, Shreveport, LA,

Mexico/Latin America TV DX ID Tips <http://www.tvdxtips.com>

Submit and read DTV Stats <http://www.tvdxexpo.com/dtvdrecords.html>

TV and DTV DX Photographs <http://www.tvdxexpo.com>

My Photographs of 100 Mexico TV DX Local IDs

<http://www.tvdxexpo.com/100mexicotvids.html>

More than 1,100 TV logs since 1994, WTFDA Forum via DXLD)

I bet you the XHTAU time-temp bug gives the temperature for Monterrey. Azteca Noreste is the only real example of regional opt-outs in Mexico, and it makes you wonder if Azteca and Televisa can and do should more regional program production (Raymie Humbert, AZ, *ibid.*)

Raymie, it is surely the Monterrey temp. Those shows contain Azteca Noreste IDs and promos. This is something that DXers who don't often receive Mexico have a difficult time comprehending: few Azteca-7, XEW, Cinco, and even regular Gala relayers (like XEDK-5 and XHMAA-2; not the locals like XHY-2 and XELN-4) run any local programming except a rare local ad.

As you know, Televisa operates independents in sizeable markets, and those provide the local news and weather rather than the network relayers. Some larger market Trece relayers run local Hechos news in the morning, afternoon, and late night. Noon and 6 p.m. are NOT common times for news in Mexico.

It seems that Televisa cut back on local programming at the independents several years back. I remember the late Jeff Kadet was a fan of XEFB-2's old morning program, and he mentioned to me that he was not impressed with the changes.

Unfortunately, local TV advertising is not a big business in Mexico, so it is probably not realistic to expect broadcasters to produce programs without a good return on their investment. BCN, Sonora, Chihuahua, NL, Tamaulipas, and a few major markets elsewhere are not typical of TV in Mexico. Even the variety of local advertisers on TV in places like Guadalajara is limited. Jeff Kruszka and I have discussed that in the past (Danny Oglethorpe, *ibid.*)

\*\* MEXICO [and non]. TV discussions on Raymie's Mexico Beat:

I hope Reynosa & Matamoros will finally get a public TV station. I have read that Matamoros had one - XHEW on ch 13 - years ago but there were difficulties and the license was eventually canceled. Ch 13 is now used by KRGV (mismac7, south Texas, July 2, Raymie's Mexico Beat, WTFDA Forum via DXLD)

The border cities are probably among the highest priorities for the SPR to install new stations, but the digital transition needs to be completed on the entire Mexico side first, and probably repacking plans need to be made.

The SPR has been all about expanding the coverage of Mexico's public television stations. In fact, so zealous are they about this plan that every single OPMA/SPR station, except for Mexico City, is in a location where there is no IPN Canal Once transmitter. Every. Single. One.

The largest cities I can think of where national public television service is either in serious danger or does not exist outright (with the exception of yet-to-be-built SPR stations) are:

- \*Mexicali
- \*Ciudad Juarez
- \*Nuevo Laredo
- \*Reynosa + Matamoros
- \*Acapulco
- \*Tepic

\*La Paz BCS  
\*Canc'n\*\*  
\*Chetumal\*\*

\*\*State network may not be able to transition to digital as it seems its permits may have expired. The Q. Roo state network has an agreement with Canal Once, so the SPR never built there.

Acapulco, Tepic and La Paz, as well as Canc'n and Chetumal, have TV station assignments that were made available this year for public use television stations to be operated by "dependencies of the Federal Executive", which the Instituto Polit cnico Nacional qualifies for. The BCS state network does broadcast some of Canal Once's programming.

I also know that people in Ensenada, BC, have wanted to see Canal Once open a transmitter there. I imagine that the limiting factor there is spectrum (Raymie, *ibid.*)

At least there is PBS affiliate KMBH in the market. I know it is not the same as Once (Danny Oglethorpe, Shreveport, LA, *ibid.*)

And don't forget Ciudad del Carmen, in Campeche. Is the most important city in the state (talking in terms of business and industries, all powered by Petr leos Mexicanos: PEMEX). Only 3 channels on-the-air, promises of a TRC relay never built, and SPR Campeche relay is very difficult to catch (I didn't try SPR Villahermosa, buildings block my sightline to Villahermosa). (Gargadon, Ciudad del Carmen, *ibid.*)

Between El Centro, Mexicali, San Luis R o Colorado and Yuma, there's one Telemex transmitter and a puny thing called K19CX, the last analog PBS translator in Arizona.

It was owned by KAZT, but KAZT became enough of a Phoenix independent that SyndEx made having a Yuma translator untenable. So they began running KAET on it, and in 2013, they sold it for \$25,000 to Arizona State University.

K19CX is woefully underpowered (1.86 kW ERP) and I don't even think puts a decent signal into Yuma. The 74 dBu signal contour fails to cross the California state line! For whatever reason the university has never applied to convert it to digital operation.

There are certainly quite a few mid-size cities in your boat, Gargadon: Carmen, Esc rcega, Ciudad Victoria Tamps., Nogales (another border city), Monclova Coah., Puerto Vallarta, Chilpancingo, Poza Rica and northern Veracruz, Piedras Negras (another border city I forgot about), Zamora Mich., Ciudad Acu a, Manzanillo...

It is possible to go on and on. Mexican public television, in my opinion, is too fragmented, too underfunded, and too disjointed. I mean, it took until 2010 to get Canal Once into Monterrey and Guadalajara. That's like PBS not having a single station in Los Angeles or Chicago.

Pachuca should be on that list but it is in partial coverage from Mexico City, so I believe some people do receive Canal Once, Canal 22, etc. that way.

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It just happens that we're on the topic when I find that last month, one of those third-wave SPR stations began transmitting! It's XHOPUM in Uruapan, Mich.

<https://www.facebook.com/groups/1600938840176695/permalink/1602612320009347/>

Like all third-wave stations, it's Una Voz con Todos only for now. The guy who posted the video lives in Uruapan - you'll note he also receives XHURT, XHMOW and XHCBM from Cerro Burro, and in analog, he posted another photo showing he gets XHURU (Michoacán state network, no idea of digitalization plans).

The third wave of SPR transmitters includes these cities:

AGUASCALIENTES (actually more like Wave 2.5, on since 2012)

CAMPECHE

CIUDAD OBREGÓN

Colima

Mazatlán

URUAPAN

San Cristóbal de las Casas

Tuxtla Gutiérrez

VILLAHERMOSA

ZACATECAS (came on air in May, had no idea)

<https://www.youtube.com/watch?v=QpwGsvKTZXk>

Colima is known to not be on right now. I don't know enough people in Sinaloa or Chiapas to figure out what's up with those. Last we heard Mazatlán was running into issues with NIMBY and expat neighbors.

And if you want more, it may be coming from the SPR. Get this, they could be going into radio. Buried in the middle of their 2014 Self-Evaluation Report:

"Se analizó la expansión de la TDT en el SPR a nivel nacional. Se ubican 20 sitios estratégicos de crecimiento y se solicitan a la SCT dichas frecuencias. Así mismo [sic] 20 de FM ... Se entregó oficio de solicitud de las 20 frecuencias para TDT y las 20 de FM al IFT"

That's them trying to get 20 TDT and 20 FM stations. Whoa. That's a game-changer. 20!

Last edited by Raymie; 07-03-2015 at 03:02 AM (Raymie, *ibid.*)

Quote Originally Posted by Danny: ``At least there is PBS affiliate KMBH in the market. I know it is not the same as Once.``

There is for now --- KMBH is in the process of being sold to a commercial operator. Right now they're talking about continuing to run PBS programming on a subchannel but I would be suspicious of such plans surviving once the transfer of the license has been approved.

Most PBS stations hold licenses that only allow non-commercial operation, and most operate on channels on which only non-commercial stations are allowed. KMBH is an exception on both counts. The channel has never been reserved (the reserved channel in the area is 44 -- RF 34 -- occupied by TBN station KLUJ) and the KMBH license was recently modified to allow commercial operation.

The sale is not yet a done deal though. KEDT, the PBS station in Corpus Christi, is trying to bid on the station (Doug Smith W9WI, Pleasant View, TN EM66 <http://www.w9wi.com> *ibid.*)

Doug, thanks for the information. That is not a good situation for fans of public TV. As you know, east Texas depends on Louisiana Public Broadcasting for PBS programming (Danny, Shreveport, LA, July 3, *ibid.*)

So the SPR wants to add 20 new stations. Where will they go? In perhaps one of the most underreported news items ever, the SPR in 2014 requested 20 new TV stations from the IFT in 20 different Mexican cities, as I discovered last night.

This is huge because, as we well know, there are many cities where the SPR could go and still not touch the Canal Once network. In this project, I've selected 20 cities to receive new SPR stations based on their size, relative importance, and lack of national public television service.

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1. Ciudad Ju·rez, Chih.

Ciudad Ju·rez has no licensed public television service; the only broadcast service that fits the bill is XHIJ-TDT 44.3, which is leased to the Universidad Aut noma de Ciudad Ju·rez for their UACJ TV. That's it.

The city has 1.3 million people, and the effective service area

doubles if the potential audience in El Paso is considered. A very high priority to get public television of any kind.

## 2. Mexicali, BC

They've wanted to be here since the OPMA days, in a market that doesn't even have any effective public television service on the American side. The metro has about 1 million people, and this longstanding goal may finally be achievable once the digital transition removes some of the pressure on available spectrum.

## 3. Acapulco, Gro.

This metro area has just a little over one million people and is a priority to receive new public television service. The state network has not yet signed on in digital.

## 4. Reynosa-Matamoros, Tamps.

Another priority market with no public TV of any kind on the Mexican side, and potentially on the US side if KMBH goes commercial.

## 5. Canc'n, Q. Roo

Among Mexico's top 25 metros, with a state network that may be disappearing in front of our eyes and no other public broadcasting, this is probably a priority especially for a tourist destination.

## 6. Poza Rica, Ver.

Northern Veracruz, which includes cities like Cerro Azul and Poza Rica, tends to get the shaft for TV. It's a region that makes a lot of sense for a new SPR service.

## 7. Nuevo Laredo, Tamps.

Another border market without a single public network. Part of this is because Sonora and "I only border the US for 8 miles" Nuevo Leôn are the only border states with state networks.

## 8. Tepic, Nay.

No national public television service has ever set up shop in the state of Nayarit.

## 9. Ciudad Victoria, Tamps.

Comparable in size to Ciudad Obregón, which did get an SPR

transmitter. State capital too.

10. Ensenada, BC

Can't blame public television for trying: the people of Ensenada have wanted Canal Once for years. The problem was spectrum-related, I'm sure.

<https://www.youtube.com/watch?v=A1040PiNp8A>

11. La Paz, Baja California Sur

No national public television service has ever set up shop in BCS.

12. Chetumal, Q. Roo

Replacement for the failing SQCS. Spectrum is available to make it happen.

13. Monclova, Coah.

There has never been a public television station here. Also worth noting it does not have complete four-network service.

14. Nogales, Son.

Another border market with no public television service, not even Telemax for some reason.

15. Puerto Vallarta, Jal.

Comparable in size to Wave 1 city Tapachula and another tourist city.

16. Piedras Negras, Coah.

Look, it's the umpteenth border city on the list. Also worth noting it does not have complete four-network service.

17. Chilpancingo, Gro.

The state capital of Guerrero, which has only the RTG state network.

18. Ciudad del Carmen, Camp.

One of Mexico's largest cities to only have three television stations, Carmen is the definition of the word "underserved".

19. Zamora and La Piedad, Mich.

One of the larger remaining metro areas not to have public television.

## 20. Ciudad Valles, SLP

Generally underserved city with no history of public television whatsoever.

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Any opinions? Cities you'd add or remove to the list? Let me know, I'd love to hear them.

"Es la televisi n de Dios, porque nadie la ve."   Javier Castillo  
Castillo, El Universal

Read my Mexico Beat blog | Next analog shutoff: Ciudad Ju rez +  
Tecate, July 14 (Raymie, *ibid.*)

I wonder if any of the public stations on the right bank of the Rio  
Bravo carry "V-me" on a subchannel. Perhaps they should, since so many  
people on the US side have Spanish as their L1 as well? Engineer,  
Fingerboard Corners & Warmley R.R. (Robert Grant, July 4, *ibid.*)

KMBH does (Raymie, *ibid.*)

Actually, I think "V-me" is pretty common on PBS DTVs throughout Texas  
and the southwest. It has been on KUHT Houston a long time. My brother  
in NM told me it is on KNME, as well (Danny, Shreveport, LA, *ibid.*)

And I found Vme on KACV ``2`` Amarillo. Not on OETA in OK (gh, DXLD)

Signs of life for a new Mexico City TDT station   well, not new, but  
it's taken a while for them to really get on the air (via the\_colors):  
[illustration: color bars with ID: XHCCU-TDT Canal 45 Canal del  
Congreso]

It is carrying three subchannels total in its latest reappearance on  
DF televisions. The other night they were spotted with "Canal 22  
Emergencia" program information   they have an agreement with Canal 22  
to share technical infrastructure including their tower on Cerro del  
Chiquihuite.  
[http://corporativo.canal22.org.mx/documento/  
2015\\_atencion\\_folio\\_0515\\_convenio\\_entre\\_el\\_canal\\_del\\_congreso\\_y\\_canal22.pdf](http://corporativo.canal22.org.mx/documento/2015_atencion_folio_0515_convenio_entre_el_canal_del_congreso_y_canal22.pdf)

Given that this is a 600 MHz television station, this is kind of  
surprising. I wouldn't be surprised if within several years Mexico  
allows some limited channel sharing and XHHCU and XEIMT share digital  
channel 23.

And up on 700 MHz, the pressure is on to clear it.

<http://eleconomista.com.mx/industrias/2015/07/05/banda-700-mhz-estara-liberada-100-septiembre-sct>

The SCT says it'll be clear by September, tied to TV distributions in certain areas of Sonora and Coahuila. This could create additional pressure to shut off some border area markets in time óI don't know if the stations involved can go digital only!

The last remaining television stations on 700 MHz, when J'arez (XHJUB-56) and Tecate (shadow XHUAA-56) switch on July 14, are:

- Ensenada 57
- Caborca 63
- Cananea 56
- Piedras Negras 52
- Cd. AcuÓa 58 and 64
- An·huac NL 55
- Monterrey 59 and 64
- Coacalco Edomex 54
- Irapuato 66

The last two are shadows for XHDF and XHLGG, respectively. Of the 19 stations earmarked as being problems in 700 MHz in that 2013 report I've linked to before, 7 will be converted to digital as of July 14 (Raymie, July 5, WTFDA Forum via DXLD)

<http://www.eluniversal.com.mx/articulo/cartera/2015/07/6/habra-asignaciones-directas-de-tv-publica>

A good article from the Gran Diario de MÈxico, El Universal, about the new plans for the Radio Centro package and an interview with Alejandro Navarrete of the IFT. Some highlights:

Different processes for different concession types: "What we have to remember is that public and social [use concessions] are not auctioned off, they are direct assignments, so they use a different mechanism; when we talk about bidding processes, we're only talking about commercial concessions."

And yes, we could get new noncommercial stations from this: "So government institutions and other organizations can participate? That's correct. We'll make the evaluation and depending on the availability of the channels that we have, we will decide how to assign them, if they will be for commercial, public or social use.

If it's a very concentrated market, it will probably be more attractive to bring in new commercial competition; if it's a market

that's more diversified in competition and we have public or social use requests, there the evaluation could tilt in favor of those last two types."

A national network, under the IFT's definition, reaches 30% of the population in each of Mexico's 32 federal entities. Navarrete explains that can be done with fewer than 40 stations, depending on the combinations utilized.

New border stations are a possibility: "Have you thought about including the country's largest cities, including border areas? Yes; in fact, it's part of what we've been negotiating, a very complicated negotiation with the FCC in the United States, exactly to allow for the possibility of having more than one available channel in big cities including those on the border." (via Raymie, July 6, *ibid.*)

Actually the situation of XEFCSM is very strange. IFT says Radio María Mérida is on 1700 kHz, but Radio Maria's website says they are right now on 680 kHz. And I don't think it's really working with full power, because in my radio I can hear easily XEQT-800, XETVR-1150, XECAM-1280, XETEB-920 and a weak XEBAL-1470, and before shutoff for FM migration, XEWB-900 (Gargadon, Campeche, July 8, *ibid.*)

More news on the IFT spectrum auction, this time from El Economista: <http://eleconomista.com.mx/industrias/2015/07/08/televisa-tv-azteca-pueden-competir-mas-canales-perfila-ift>

\* There's been a lot of interest in regional networks, particularly in northern and southeastern Mexico, but also with interest in central and western regions as well.

\* The IFT will put out to bid some 200 new stations. That's an astounding number.

\* Televisa and Azteca can participate, but market analysis may make it hard for them to expand where they already have lots of stations (Raymie, July 8, *ibid.*)

\*\* MYANMAR. Myanmar Thazin Radio heard on 9590 kHz, c/on at 0920 UT, Minority program start at 0927 on July 2. Fair to Good condx (S. Hasegawa, Japan, July 2, dxldyg via WORLD OF RADIO 1781, DX LISTENING DIGEST)

9590 is probably ex 7345:

0930-1030 Kachin

1030-1130 Pwo Kayin

1130-1230 Sgaw

1230-1330 Mon

73! (Ivo Ivanov, QTH: Sofia, Bulgaria, *ibid.*)

Some comment, yes right: see Aoki / Nagoya list now on 9590 kHz entry, 0130-0830, a n d 0930-1330 UT ex-7345 kHz. But location Naypyidaw mentioned in Aoki list is wrong, not exact enough, see detail:

Southern Naypyidaw site contain only a single antenna of 5915 kHz channel. Northern Pyin U Lwin site, see 4 frequency channels below.

The Myanmar public radio has three shortwave installations on air at Rangoon - old capital site of British Empire era, some older 30 and 50 degr antennas, but mainly on 356 and 176 degrees now.  
at 16 51 57.20 N 96 09 46.54 E  
<<http://binged.it/QJ6TWk>>  
<<http://goo.gl/maps/AFw0x>>

and Naypyidaw - new capital site, looks like a single corner reflector quadrant non-dir antenna  
at 20 10 51.01 N 96 08 41.04 E  
<<http://binged.it/QJ7gjU>>  
<<http://goo.gl/maps/Sniyu>>

and Pyin U Lwin - some Nautel / RIZ installations, I guess, antennas at 356 / 176 degrees on 41/49 mb, and at 52 / 232 degrees on 31 mb,  
20 14 15.37 N 96 08 03.17 E  
<<http://binged.it/QJ8fAo>>  
<<http://goo.gl/maps/PXHAN>>

see Google Earth or Google Maps images.

But never have been realized the PLANNED 60 mb antenna installation at 017/197degr, -- as BACKUP for Rangoon 4725 / 5040 kHz, at northern Pyin U Lwin site.

Rangoon 5985v 7200v 9730v kHz, but also alternate reserve even xxx.000 kHz TX units at access.

Naypyidaw 5915 kHz

Pyin U Lwin 6030, 6165, ex7110-then 7345, 9460, 9590 kHz (Wolfgang B,schel, WORLD OF RADIO 1781, ibid.)

Thanks Sei-ichi. July 2 noted Myanmar on 9590 from 1219 to 1329\*; off with the usual indigenous theme music; moderate to heavy QRM and mixing with assume PBS Xizang (Tibet). Noted ex 7345 now only has the normal CNR1 (Ron Howard, California, WORLD OF RADIO 1781, ibid.)

\*\* NEW ZEALAND. 11685-11690-11695, July 2 at 0530, DRM noise, which I can't imagine is anything but RNZI, on a former DRM frequency but NOT on their current website schedule at this hour, where it's supposedly in a DRM break until 0651 M-F on 7330 (recently heard well by Walt Salmaniw in BC). However, in alternative HFCC registrations, RAN is shown with DRM at 0645-0800 as well as 1850-2100 when it's on RNZI's own schedule at 1851-1950 daily. Meanwhile, at 0530 July 2, RNZI is on AM audible to all as usual on 11725 (Glenn Hauser, OK, DX LISTENING DIGEST)

RNZI 15720 --- Anyone else hearing a voice or some other distorted sound under an otherwise strong signal on 15725? [sic] It's 0410 now and I've been hearing since tune in about 20 minutes ago (John Figliozi, Halfmoon, NY, 0410 UT July 3, dxldyg via DX LISTENING DIGEST) Did you mean 5 kHz off, or on same 15720? (gh, DXLD)

There is a station at 15720 which we can hear splattering all the way over to 15725. Have not heard a call to who it is. Regards (Thomas Dorman, El Paso County TX, 0417 UT, ibid.)

I have ID the station at 15720 as radio New Zealand. It is not spattering as much now as earlier only going up to 15724 on three of my radios but besides this we hear no other station (Thomas, Extreme Far West Texas, 0437 UT, ibid.)

Hi Thomas. It did sort of fade out as time went on. Will have to monitor on subsequent nights to see if the condition persists. Could have been a faulty transmitter splattering about but I wasn't able to investigate as you did. Thanks for checking in. 73 (John Figliozi, 0500 UT, ibid.)

11724.983, Radio NZI from Rangitaiki, nearly fair signal via long path into southern Germany at 0538 UT, only S=7-8 this morning (Wolfgang B, schel, wwdxc BC-DX TopNews July 4, dxldyg via DXLD)

\*\* NICARAGUA. 8989-USB, "El Pescador Preacher", 2340 to 2350 impassioned preacher with strong signal 2 July (Robert Wilkner, Pûmpano Beach, S Florida, 746Pro, Drake R8, NRD 525, Sony 2010XA, 60/90/120 m dipoles; On the ground antenna; Scotka Amplified Ferrite MW Antennas; Scotka long wave pre amplifier, DXSF 1981-2015, DX LISTENING DIGEST)

\*\* NICARAGUA. ADJUNTO EL ENLACE POR SI ALGUIEN QUIERE DARSE UNA VUELTA POR ESTA EMISORA DEL LAGO DE NICARAGUA [102.7 MHz]

Descubriendo Radio Volc·n, en la Granada de Nicaragua  
Alhama Comunicaci·n, la informaci·n de Alhama de Granada y Comarca.  
<http://www.alhama.com/digital/myblog/alhameno-mundo/8585-descubriendo-radio->

volcan-en-la-granada-de-nicaragua

CORDIALES SALUDOS / GOOD LUCK / (JUAN FRANCO CRESPO \* STAMP JOURNALIST (AIPET), S&LVIA 8 (MAS CLARIANA), E-43800 VALLS-TARRAGONA (ESPA-A-SPAIN-ESPAGNE-SPANIEN), July 9, DX LISTENING DIGEST)

\*\* NIGERIA. 6089.93, FRCN Kaduna, 1835, mixing with/causing het with another station but this one mostly on top with non-stop hi-life. 3 July (David Sharp, NSW, FT-950, NRD-535D, R8, R30A, Timewave 599ZX, various Palstar and MFJ accessories, Quantum Phaser, various Sangean and Tecsun portables, EWE aerials; via Bob Wilkner, DXSF, DX LISTENING DIGEST)

\*\* NIGERIA. 9689.9, Voice of Nigeria, Ikorodu, 1820-1842, 29-06, English, comments, at 1830 identification "You are listening to the Voice of Nigeria", news. 44444. Also 0733-0746, 02-07, Vernacular comments, mentioned "Nigeria". 34433 (Manuel M&Endez, Lugo, Spain, Logs in Reinante, Tecsun PL-880, Sony ICF SW 7600 G, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

VON, 9690 // 7255 also heard [July 2 or 3?] at 0611+ with mentions of Abuja during long Hausa chat, 7255 JBA but 9690 doing rather well (Dan Sheedy, Encinitas, CA, G5/6m X wire, DX LISTENING DIGEST)

Heard again tonight: Voice of Nigeria 0620 2 Jul 2015, 9690, 0614 2 JUL - VOICE OF NIGERIA (NIGERIA) in HAUSA. SINPO = 35223. ?African language?, male announcer. sing-song rhythmic delivery, verse ending in a monotone. female interviewing male at 0616z. sf 111.5 a 5, k 1, geomag: very quiet. 250 kW,? beamAz 248 deg, bearing 66deg. Sangean ATS505 w/Kaito KA33 in west facing window. Ikorodu? Distance: 12064 km. Received at Las Vegas, United States. Local time: 2314 (Rodney Johnson, dxldyg via DXLD)

It seems that VON has recently concentrated on 9690. 7255 unheard, and 15120 seems to be on air only for DRM 1800-1930 on a regular basis. I never heard the combination 9690/15120 for Hausa as you did... [sic]

I think, this transmission is from Abuja, and power and beams might be of course different than before from IK0. But I believe it is a strong western beam, as reception in Europe is very modest compared to other Waf transmissions on 31m I heard in the past (and are very scarce now - for example Niger which was significantly stronger before 0700, or Mali which was MUCH stronger after 0800 in their best times). 73 (Thorsten Hallmann, Germany, July 2, dxldyg via DX LISTENING DIGEST)

VON, 9690 // 7255 also heard at 0611+ 3 July with mentions of Abuja during long Hausa chat, 7255 JBA but 9690 doing rather well (Dan Sheedy, Encinitas, CA, G5/6m X wire, DX LISTENING DIGEST)

9690-, July 6 at 0614, Voice of Nigeria, Hausa interview on phone, undermodulated, also synchronized on weaker // 7255- (the 15 & 17 MHz bands are dead even from Africa in case 15120 be in use) (Glenn Hauser, OK, DX LISTENING DIGEST)

VON in English 1800-1930 on new 9689.9, instead of 7254.9 on July 6 (Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

Frequency change of Voice of Nigeria in English: 1800-1930 NF  
9689.9\*AJA 250 kW / 248 deg to WCAf, ex 1800-2000 on 7254.9  
\* QRM 9685 CRI Hausa and Chinese 1800-1827; R. Cairo Russian from 1900  
\* QRM 9695 CRI Chinese till 1827 and CRI Bulgarian 1830-1857  
<http://swldxbulgaria.blogspot.com/2015/07/frequency-change-of-voice-of-nigeria-in.html>  
-- 73! (Ivo Ivanov, Blgaria, July 7, ibid.)

9689.894 Voice of Nigeria noted on poor level at 0626 UT July 7.  
Nothing logged on 7255v kHz. wb (Wolfgang B.schel, ibid.)

9690-, July 7 at 0601, VON fair, mixing Hausa with bits of music; and also // weaker 7255- which is sometimes there, sometimes not.

9690-, July 8 at 0557, VON is already on with good signal, drumming and singing prior to Hausa hour. // 7255- also audible at 0603 July 8 but much weaker and undermodulated (Glenn Hauser, OK, DX LISTENING DIGEST)

Schedule of Voice of Nigeria --- This week, again, the pattern has changed. Mornings start with 7255 + 9690 (today the latter was late), and continue with 7255 only from 0700. Evenings with 9690 + 15120 for English until 1930, then both leave (didn't observe exact times, but both Tuesday and Wednesday, various logs indicate this) and might be replaced by 7255, but that's inaudible in Europe. 73 (Thorsten Hallmann, Germany, Thursday July 9, dxldyg via WORLD OF RADIO 1781, DX LISTENING DIGEST)

\*\* NIGERIA [non]. ASCENSION, 7415, Dandal Kura Radio, 0540-0555, 29-06, Vernacular comments, mentioned: "Nigeria". 34433 (Manuel MÈndez, Lugo, Spain, Logs in Reinante, Tecsun PL-880, Sony ICF SW 7600 G, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

July 1: Radio Dandal Kura in Kanuri to WeAf 1800 on new 11830 Ascension, ex 12050  
[https://www.youtube.com/watch?v=\\_7Qk4WG78bU&feature=youtu.be](https://www.youtube.com/watch?v=_7Qk4WG78bU&feature=youtu.be)

Radio Dandal Kura in Kanuri to WeAf 1900 on new 11830 Ascension, ex 12050

<https://www.youtube.com/watch?v=WnWBkfZctU8&feature=youtu.be>

Radio Dandal Kura in Kanuri to WeAf 2000 on new 11830 Ascension, ex 12050

[https://www.youtube.com/watch?v=VRJ1\\_sBKQiY&feature=youtu.be](https://www.youtube.com/watch?v=VRJ1_sBKQiY&feature=youtu.be)  
(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

U.K., Radio Dandal Kura on July 3, weak on 7415, very strong on 15480:  
<http://swldxbulgaria.blogspot.com/2015/07/extended-schedule-of-radio-dandal-kura.html>

(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

July 3: Dandal Kura in Kanuri to WeAf 0700 on 15480 Woofferton  
[https://www.youtube.com/watch?v=z\\_T98HdYknk&feature=youtu.be](https://www.youtube.com/watch?v=z_T98HdYknk&feature=youtu.be)

Dandal Kura in Kanuri to WeAf 0723 on 15480 Woofferton  
<https://www.youtube.com/watch?v=1LR0Yc26agQ&feature=youtu.be>

Dandal Kura in Kanuri to WeAf 0757 on 15480 Woofferton  
<https://www.youtube.com/watch?v=w3iiqbF88oA&feature=youtu.be>  
(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

ASCENSION ISLAND, 7415, Radio Dandal Kura in Kanuri towards West Africa heard in NE USA like MA/NY remote posts at 0505 UT, S=7 poor signal. But much better signal on BBCWS English channel of 7445 kHz S=8-9 more than fair signal (Wolfgang B\_schel, wwdxc BC-DX TopNews July 4, dxldyg via DXLD)

REINO UNIDO, 15480 Dandal Kura, Woofferton, 0740-0749, escuchada el 4 de julio de 2015 en kanuri, locutor en conversaci n telef nica con oyente o corresponsal, locutora con entrevista a invitado, SINPO 45444 (Jos  Miguel Romero, Burjasot (Valencia). Espa a, Grundig Yacht Boy 80 Antena telesc pica, dxldyg via DX LISTENING DIGEST)

\*\* NIGERIA [non]. June 30:

Manara Radio in Hausa to WeAf 0730 on 15440 Issoudun  
<https://www.youtube.com/watch?v=m0LSIJP8oNk&feature=youtu.be>  
(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

FRANCIA, 15440, Manara Radio, Issoudun, 0730-0736, escuchada el 4 de julio de 2015 en hausa, sinton a, locutor con presentaci n, Muslim con comentarios ante p blico, se escucha murmullo de fondo, SINPO 35443 (Jos  Miguel Romero, Burjasot (Valencia). Espa a, Grundig Yacht Boy 80 Antena telesc pica, dxldyg via DX LISTENING DIGEST)

FRANCIA, 17765, Manara Radio, Issoudun, 1645-1648, escuchada el 5 de julio de 2015 en hausa a locutor en conversaci n con invitado, SINPO 44544 (Jos  Miguel Romero, Saca et (Castell n), Espa a, YAESU FRG-

7700, Antena hilo 10m, dxldyg via DX LISTENING DIGEST)

\*\* NIGERIA [non]. June 30:

Nigerian Armed Forces Radio in English to WeAf 0600 on 11825, 13775  
Issoudun

<https://www.youtube.com/watch?v=9Z0uRWxRKHE&feature=youtu.be>

Nigerian Armed Forces Radio in English to WeAf 0605 on 11825, 13775  
Issoudun

<https://www.youtube.com/watch?v=bz8BSHXPztc&feature=youtu.be>

Nigerian Armed Forces Radio in English to WeAf 0615 on 11825, 13775  
Issoudun

<https://www.youtube.com/watch?v=X6-L4SY0uwY&feature=youtu.be>

Nigerian Armed Forces Radio in English to WeAf 0630 on 11825, 13775  
Issoudun

<https://www.youtube.com/watch?v=CFucY9zka7w&feature=youtu.be>

Nigerian Armed Forces Radio in English to WeAf 0644 on 11825, 13775  
Issoudun

<https://www.youtube.com/watch?v=a5S8lNyGt-Q&feature=youtu.be>

Nigerian Armed Forces Radio in English to WeAf 0656 on 11825, 13775  
Issoudun

<https://www.youtube.com/watch?v=nFVdQacfWYU&feature=youtu.be>

(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

July 1: Nigerian Armed Forces Radio, two different px in English to  
WeAf 0628 on 11825, 13775 ISS

[https://www.youtube.com/watch?v=\\_1cfTpswOBs&feature=youtu.be](https://www.youtube.com/watch?v=_1cfTpswOBs&feature=youtu.be)

Nigerian Armed Forces Radio, two different px in English to WeAf 0640  
on 11825, 13775 ISS

<https://www.youtube.com/watch?v=F32QkkzfcPU&feature=youtu.be>

Nigerian Armed Forces Radio, two different px in English to WeAf 0650  
on 11825, 13775 ISS

<https://www.youtube.com/watch?v=BmPX7NAJI4E&feature=youtu.be>

(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

Nigerian Armed Forces Radio. On Thursday July 2, 0600-0620, different  
programmes on 13775 and 11825, both with music and announcements.  
13775 good, and in English. 11825 very poor, but announcements sound  
like an African language, presumably Hausa as originally intended  
(Bill Bingham, Johannesburg RSA. Drake R8E, Sony ICF2001D. dxldyg via  
DX LISTENING DIGEST)

13775, Nigerian Armed Forces Radio (Issoudun) \*0600+ 2 July. Fair signal beating the RFI this evening with English opening announcements (ID/frequencies mentioning 25/22 M), military march and a nice hi-life song. 11825 JBA in (presumed) Hausa, but too weak in the noise for anything worthwhile. Thanks to Glenn's info for this one.

Also heard much better 3 July \*0600-0635 (presumed) NA, ID, etc. in what sounds like Hausa (occasional English words: "armed forces in Nigeria"), killer drum intro to hi-life song, then alternating hi-life & M reading numbers in Hausa, quick "Nigeria Armed Forces Radio" at 0611, and English IDs at 0625, 0633 (Dan Sheedy, Encinitas, CA G5/6m X wire, DX LISTENING DIGEST)

Does anyone know if QSLs will be available for reception reports of the Nigerian Armed Forces Radio Test Broadcasts? If so could you please provide information and address. I did a late night/early morning monitoring session for both frequencies on 2 July, and they came in pretty clear in Eastern PA. I realize I'm not the intended target of the test but it was a pretty decent program with great music. Thanks in advance for any help in this matter (John Cooper, PA, swl at qth.net via DXLD)

Hi Jeff, Wonder if you are issuing proxy QSLs for this or any of your other Nigerian business? Or I am sure direct contact with stations would be preferable if you can provide e- or p-addresses (Glenn to Jeff White, RMI, via DXLD)

WRMI will provide QSL's for the Nigerian broadcasts if requested. These would be standard WRMI QSL's with a notation of the relay site - nothing special for the specific programs. I honestly doubt that Manara and Nigerian Armed Forces would QSL at this point because they probably don't have any notion about this. But if they continue past the initial tests I will at least broach the subject with them (Jeff White, RMI, July 3, WORLD OF RADIO 1781, DX LISTENING DIGEST)

FRANCE, Nigerian Armed Forces Radio with special text message July 3:  
0600-0700 11825 ISS 250 kW / 170 deg WeAf Hausa and English // 13775  
0600-0700 13775 ISS 250 kW / 170 deg WeAf Hausa and English // 13775  
<http://swldxbulgaria.blogspot.com/2015/07/nigerian-armed-forces-radio-with.html>  
(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

Fair reception of the Nigerian Armed Forces Radio test this morning (3 July) on 13775 kHz despite local RFI. I recorded the transmission unattended. Carrier came on the air at about 05:59:53 UTC and the initial music started at 06:00:07 UTC (assuming no time slips from the start of recording). The test, as with the past few days, consists of Nigerian music interspersed with IDs in Hausa and English. The first musical piece had the interesting line "I want to be a solider."

The IDs include an SMS number to which to send messages. In English, it sounds like +2308108366886 with the "0"s pronounced as the letter "O." But this cannot be right as the country code for Nigeria is 234. Indeed, in Hausa, the number is given as 2348148366886 with the "4"s clearly pronounced as "hudu" -- Hausa for "four." Does anyone hear the English numbers differently? The test program ended at 06:59:31 UTC with transmitter sign-off at 06:00:05 UT (Richard Langley, NB, July 3, dxldyg via DX LISTENING DIGEST)

In my recording (3:46 of the following clip), it sounds 2-3-four-8-1-four.

<http://youtu.be/wmn8foExFQ8>

Best 73, (SakaĒ Obara, Fort Lee, New Jersey, USA, ibid.)

Thanks. Yes, on the second repeat it clearly sounds like "four"; on the first it sounds like "oh" to me. I guess if there's a bit of noise the "f" and "r" don't come through strongly and in the Nigerian-accented English, we end up with "oh" -- at least to me. My recording was a bit noisy. I'm going to try for a better one tomorrow (Richard Langley, NB, ibid.)

July 3: Nigerian Armed Forces Radio in Hausa to WeAf 0600 on 11825, 13775 Issoudun

<https://www.youtube.com/watch?v=p70I8GU2rwo&feature=youtu.be>

Nigerian Armed Forces Radio in Hausa to WeAf 0604 on 11825, 13775 Issoudun

<https://www.youtube.com/watch?v=hB7RxS0v9qs&feature=youtu.be>

Nigerian Armed Forces Radio in English to WeAf 0630 on 11825, 13775 Issoudun

<https://www.youtube.com/watch?v=NnhL8PRidiM&feature=youtu.be>

Nigerian Armed Forces Radio in English to WeAf 0645 on 11825, 13775 Issoudun

<https://www.youtube.com/watch?v=V08IKVP2vEg&feature=youtu.be>

(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

NIGERIAN ARMED FORCES RADIO TAKES OFF

Published on Friday, 03 July 2015 14:37

Written by OKOSUN OKHUELEIGBE [sic, full of typos]

<http://www.nationaldailyng.com/news/latest-news/4334-nigerian-armed-forces-radio-takes-off>

The Nigerian Armed Forces Radio has begun its test transmission i8n Abuja on 11825khz on the 25 meterband and 13775 kHz on 21 meterband Short Wave.

The transmission which began yesterday started from 7.00am to 8.00am [UT +1] in English and Hausa Languages.

According to the Nigerian Army spokesperson, Col S.K Usman on his facebook wall said that reception coverage area include Nigeria, West, Central and Southern Africa.

The programme content includes traditional and Nigerian military musicals as well as the station signature tune and salutation to Commander-in-Chief, Chief of Defence Staff, Service Chiefs and gallant officers and men of the Nigerian Armed Forces and the good people of Nigeria. The broadcast languages include English and Hausa.

This is the climax of efforts made by the Nigerian army over the years to have its own radio that would specifically educate Nigerian masses about the activities of the Armed Forces.

As a prelude to this, there have been programmes ran in the Radio Nigeria entitled: "Armed Forces Calling" and "Barrack Request."  
Posted by: (JOSE MIGUEL ROMERO ROMERO, July 4, dxldyg via DXLD)

FRANCIA, 11825, Nigerian Armed Forces Radio, Issoudun, 0600-0615, escuchada el 4 de julio en inglés, comienza emisión con el Himno Nacional de Nigeria, locutor con ID "Nigerian Armed Forces Radio", anuncia frecuencias de emisión 11825 y 13775, emisión de música afro pop, emisión en paralelo por 13775, me parece entender +2348148366886, locutora con ID, emisión de música Étnica con referencias a Nigeria, locutor con nueva ID "Nigerian Armed Forces Radio" and News and comentarios, SINPO 34433

13775 Nigerian Armed Forces Radio, Issoudun, 06:15-06:25, escuchada el 4 de julio en inglés y hausa, locutor con ID en hausa, emisión de música afro pop, emisión en paralelo por 11825, ID en inglés, SINPO 34433 (José Miguel Romero, Burjasot, Valencia (España), Yacht Boy 80, Antena telescópica, dxldyg via DX LISTENING DIGEST)

Better reception this morning in Hanwell, NB, with the receiver and antenna in a lower-noise location. 13775 kHz transmitter signed on a bit late at 0600:01 UT. Program began at 0601:36. The first musical piece featured the line "I remember when I was a soldier." The test program ended abruptly at 0657:17 when the transmitter cut off in mid-song ñ (Richard Langley, NB, July 4, ibid.)

July 4: Nigerian Armed Forces Radio in English to WeAf 0602 on 11825, 13775 Issoudun  
<https://www.youtube.com/watch?v=3A7ePoQzXPw&feature=youtu.be>

Nigerian Armed Forces Radio in English to WeAf 0610 on 11825, 13775  
Issoudun  
<https://www.youtube.com/watch?v=XgsSrKAgR5s&feature=youtu.be>

Nigerian Armed Forces Radio in English to WeAf 0657 on 11825 Issoudun,  
13775 is off  
<https://www.youtube.com/watch?v=xRYUebTSzf0&feature=youtu.be>  
(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

FRANCE, 11825 and 13775 "Nigerian Armed Forces Radio" program via TDF  
Issoudun France test series. Brokered by Jeff White of RMI Florida  
USA. Noted weak signal today around 0604 UT July 5, due of short skip  
zone in less than 1500 km distance from the broadcast center, like in  
central Europe, England, Belgium, Germany, Austria, Italy and Hungary.  
Only signal distance to the SDR unit near Stockholm Sweden did work  
like S=9+10dB signal strength properly.

On MA/NY/KY US SDR units heard 11825 kHz on S=7-8 strength, but  
nothing on 13775 kHz propagate during US nighttime, around 0610 UT  
July 5. In Queensland AUS heard both 11825 and 13775 kHz on S=8 fair  
level (Wolfgang B\_schel, July 5, wwdxc BC-DX TopNews, dxldyg via DX  
LISTENING DIGEST)

"At 0620, Hausa announcement over music slowly spelling out  
something."

Could that be the SMS number for text messages? It was repeated often  
in both English and Hausa on the day that I recorded the whole hour:  
<http://shortwavearchive.com/archive/nigerian-armed-forces-radio-via-wrmi-july-4-2015>  
(URL is misleading; Item title on page is o.k.)  
-- (Richard Langley, NB, July 6, ibid.)

13775, July 6 at 0611, VG signal from Nigerian Armed Forces Radio, via  
FRANCE, during lively non-English vocal music, about same level as  
RFI's only English hour on 13725 (and stronger than RFI Hausa on  
13750). NAFR also on much weaker 11825, and this time it's // and  
synchronized with 13775. At 0620, Hausa announcement over music slowly  
spelling out something. Still mostly music and I awaken just enough to  
catch the cutoff at 0700\* without announcement. This is the seventh  
day of the ``one-week test starting June 30``, so will it continue, I  
ask Jeff White? He replies on July 6:

``Right now the plan is for tomorrow to be the last day of the tests.  
Then they will evaluate and decide whether to continue. Lately it has  
been one bilingual program on both frequencies. Jeff. Sent from my  
iPhone`` (Glenn Hauser, OK, DX LISTENING DIGEST)

11825, July 7 at 0602, poor signal from Nigerian Armed Forces Radio via RMI via MBR Issoudun, FRANCE site; in Hausa with a long slow string of syllables, as heard before; // good 13775 shortly into singing, still mostly music at 0622. Richard Langley in NB explains to the DXLD yg about the Hausyllables I also referred to in an earlier log [above].

Was July 7 the final test broadcast? Just in from Jeff White at 1521 UT July 7: ``Glenn: NAFR extended until Friday, July 10. Jeff``.

If they permanentize this, may we expect a bit more propaganda, and less music? Hope not (Glenn Hauser, OK, DX LISTENING DIGEST)

13775, July 8 at 0600, wake-up music, brief interruption by uteblatt, ``I want to be a soldier`` song which it seems they play every day, then ``This is the Nigerian Armed Forces Radio, broadcasting on 11825 in the 25 meter band and 13775 in the 21 meter band. The Nigerian Armed Forces Radio will bring you news, views and comment on matters of the moment``; 11825 is much weaker, but seemingly //. These tests via FRANCE have been extended at least until July 10. Note: I am not quoting Ivo who has now also stated this, but he is quoting me without saying so (Glenn Hauser, OK, WORLD OF RADIO 1781, DX LISTENING DIGEST)

\*\* NORTH AMERICA. 6950-USB, 0505, NORTH AMERICAN HOBBY PIRATE XLR8 with frequent idents, hillbilly music, rambling talk, poor to fair 13/6. Followed past 0535.

6965, 0417, NORTH AMERICAN HOBBY PIRATE X-FM initially poor but improved to good by 0505 tune out. Rock music and chatty announcer who acknowledged on-air my posting to the HF Underground Newsgroup, saying iAny time we can reach another continent, my life is in pretty good shape!î 21/6. Quick QSL response (Bryan Clark, Mangawhai, Northland, North Island, New Zealand, AOR7030+. EWes to NAm, CAm & SAm, Drake SPR4 with Alpha Delta Sloper, July NZ DX Times via DXLD)

\*\* NORTH AMERICA. PIRATE, Old Time Radio, 6770, 2325-2335 July 3. Presumed with canned radio comedy program. Possible ID at 2330. Weak and very fluttery. AM mode but best in LSB. Still in at 0006 though weaker. Humpty Dumpty was pushed. Radio & Latin American website: <http://www.pateplumaradio.com/> (Don Moore, DXing in Zion, Pennsylvania, Afedri SDR-Net receiver and PA0RDT amplified antenna, DX LISTENING DIGEST)

\*\* NORTH AMERICA. PIRATE-NA. OTR-Old Time Radio Station-UNID, 6770 AM, 1145-1200+, 06-27-15, SIO: 343. "Adventures of Barry Craig-Confidential Investigator". Hit and Run case. Promo for Dragnet with NBC ID just before 1200 UTC. [Lobdell-MA]

PIRATE-NA. Liquid Radio. 6925 AM, 0406-0450+, 06-28-15 SI0: 333  
Instrumental dance tunes, including "Holding On" by Disclosure, ID at  
0409 also mentioning FM. Rarely heard this well here. [Lobdell-MA]

PIRATE-NA. TCS SW Relay Network-The Crystal Ship, 6876 AM, 0118-0136+,  
06-29-15 SI0: 343 Tunes by Steely Dan, Bruce Springsteen, Moody  
Blues. Frequent IDs and email address announced. [Lobdell-MA]

PIRATE-NA. TCS SW Relay Network-The Crystal Ship, 6876 AM, 0227-0248+,  
07-02-15 SI0: 222/343 Tunes by Huey Lewis & The News, The Go Go's,  
Kim Wilde, Bangles, Madonna, etc. Signal started a little rough but  
improved by 0245 UTC. [Lobdell-MA] (Chris Lobdell, Box 80146,  
Stoneham, MA 02180, USA, Receivers: Eton E1, JRC NRD-545, Aerials:  
G5RV Dipole, 40 Meter dipole, DX LISTENING DIGEST)

Here are some recent pirate loggings:

PIRATE-NA. Radio Free Whatever, 6950 USB, 0347-0414\*, 07-03-15, SI0:  
454. Dick Weed and Assistant Stavin with a repeat of their latest  
Heavy Metal "QRM" show, featuring Iron Maiden among others. [Lobdell-  
MA]

PIRATE-NA. Liquid Radio, 6925 AM, 0158-0230+, 07-04-15, SI0: 333.  
Oldies format with tunes by The Moody Blues, Rolling Stones, Cheap  
Trick and Level 42. [Lobdell-MA]

PIRATE-NA. COTBR-Chairman Of The Board Radio, 6950 USB, 0333-0402\*,  
07-04-15 SI0: 444 Program of all Frank Sinatra music with live ID and  
talk at close down. Excellent modulation and signal despite QRM from  
ute station around 6947 kHz. [Lobdell-MA]

PIRATE-NA. Radio Free Whatever, 6965 USB, 0145-0245\*, 07-05-15, SI0:  
454. Dick Weed and Stavin with an extended length live request show  
for the Independence Day Holiday. Tunes by Cheers Elephant, Glass  
Animals, Florence & The Machine, Regina Spektor, Chemical Brothers,  
etc. Off at 0241 after ID, but then back on to play a last minute  
request, The Star Spangled Banner by Jimmy Hendrix. [Lobdell-MA]

PIRATE-NA. KOTH, 6930 AM, 2302-2325+, 07-07-15 SI0: 333 Tune in to  
some kind of political speech, quick ID 2310, then tunes by The  
Stooges. Signal QRMed by The Fishermen at times. [Lobdell-MA]  
(Chris Lobdell, Box 80146, Stoneham, MA 02180 USA, Receivers: Eton E1,  
JRC NRD-545, DX LISTENING DIGEST)

\*\* NORTH AMERICA. TCS Relay Tonight! 1.21 Gigawatts [sic] of Pirate  
Radio!

Dear pirate/shortwave radio friend, A relay transmission of The

Crystal Ship is expected tonight, on 6876 kHz AM. This is expected to commence between 0030 and 0100 UTC, or 8:30 and 9:00 pm E.D.T., until ?????

Our new show "The 80s Time Machine" will be airing, and there is a new special-edition eQSL available for reception reports on this show.

Please send any reception reports to [tcsshortwave@gmail.com](mailto:tcsshortwave@gmail.com) in a NEW email (not as a thread reply here, please, they tend to get lost), with the date (7-3-15 UTC), starting and ending time of listening, info on relative signal strength and quality, and a few program details hopefully...

Hope everyone has a GREAT 4th of July weekend, with lots of pirate radio listening and whatever else you like to do! Be safe.

73s and FIGHT for FREE RADIO!

John Poet, The Crystal Ship /TCS Shortwave Relay Network

<http://www.tcsshortwave.com>

Join Our Pirate Radio Forum!

Free Radio Cafe Pirate Radio forum

<http://freeradiocafe.com/forum/>

FRC Home

<http://freeradiocafe.com>

Free Radio Cafe On Facebook

<https://www.facebook.com/FreeRadioCafe>

Follow FRC Loggings on Twitter

<https://twitter.com/FreeRadioCafe>

YouTube Channel

<http://www.youtube.com/FreeRadioCafe>

The Free Radio Weekly: A weekly Email publication with the most current pirate loggings and information now being published anywhere! Send your free subscription requests to [freeradioweekly@gmail.com](mailto:freeradioweekly@gmail.com) and tell 'em that we sent ya! (TCS mailing list, 2259 UT July 2, via gh, 2355 UT July 2, dxldyg via DXLD)

6876-AM, July 3 at 0102, music on poor signal vs storm noise level from nearby in OK, no better at 0123. John Poet had tipped earlier that there would be a The Crystal Ship relay starting about 0030. It seems most 42-43 mb pirates are in eastern N America where they are generally much better heard than way out here in the periphery, especially in summer (Glenn Hauser, OK, DX LISTENING DIGEST)

Continuing the 80s theme started a few days ago, one of our relayers is expecting to run TCS's "The 80s Sound" tonight on 6876 kHz. Expected to start sometime before 0200 UTC, or 10pm EDT.

73s and FIGHT for Free Radio! (John Poet, The Crystal Ship /TCS Shortwave Relay Network <http://www.tcsshortwave.com> 0105 UT July 6, via gh, 0116 UT July 6, dxldyg via DX LISTENING DIGEST)

\*\* NORTH AMERICA. [pirate], 6950-USB, Chairman of the Board Radio, 0303-0332 4 July. Thanks to the HFU site for the ID. Playing Sinatra songs ("2nd Time Around", "When Somebody Loves You", "Somethin' Stupid"). Oddly enough, was hearing second audio feed with Afro-Caribbean/Cuban songs throughout the listening period -- not mentioned on the HFU thread, so was it just me or was there another station almost perfectly zero-beat with CotBR?

6935-USB, Wolverine Radio, 0205-0222 July 4. Well heard playing songs with "angel" in the title ("I'm No Angel", "Goodnight, Angel, Goodnight", "Devil or Angel", "The Angels Listened In..", "Pretty Little Angel Eyes", "Angel (Came Down From Heaven Yesterday)") and IDs at 0207, 0215, 0222, 0230 (Dan Sheedy, Encinitas, CA G5/6m X wire, DX LISTENING DIGEST)

\*\* OKLAHOMA. 1420-, July 6 at 1240 UT, Oklahoma news mentioning the 77 counties, so KTJS Hobart in better than usual? NO! It's the spur from local KCRC 1390-, also referencing KNID.com and also audible on 1360+; 1246 UT ID as ``ESPN Radio 1390, KCRC`` heard on 1420-. Fundamental 1390 is noticeably off-frequency slightly to the low side. These spurs, also slightly off and beating against any legit 1360 or 1420 stations, have been constant since I first reported them January 20. See discussion in <http://www.w4uvh.net/dxld1505> Altho I have not kept relogging them lately. They had been nothing but weak hets, so now they have worsened reaching detectable modulation levels (Glenn Hauser, Enid, DX LISTENING DIGEST)

\*\* OKLAHOMA. 1530, July 9 at 0220 UT, KXTD Wagoner (Tulsa market), 5 kW daytimer is still running way past official sunset, with regional Mexican music, various slogans by super-hype voice actor (SHVA) inserted between two següEd songs, such as ``Radio Estilo(?), QuÈ Buena``; 0226, ``QuÈ Buena, Tulsa``, and again at 0237; still on at 0251; 0253, ``la estaciÛn que marcÛ la diferencia y lo sigue haciendo, la QuÈ Buena``, 0259 same one, and no legal call letter ID either. Spelling it with a Q as per NRC AM Log, rather than Ke as may be trademarked in MÈxico, in which case I guess the accent on the E is unnecessary. Was making medium-fast SAH with somestation, WCKY or maybe fellow cheater KVDW AR (Glenn Hauser, Enid, DX LISTENING DIGEST)

\*\* OMAN. 15140, Radio Sultanate de Oman, Thumrait, 1635-1640, escuchada el 5 de julio de 2015 en ·rabe a locutor con comentarios y entrevista a invitado, a pesar de la buena se0al en algunos momentos el nivel de audio es bajo y ligeramente sobre modulado, titulares separado de fragmento musical, SINPO 35433 (JosÈ Miguel Romero,

Saca0et (Castell0n), Espa0a, YAESU FRG-7700, Antena hilo 10m, dxldyg via DX LISTENING DIGEST)

\*\* PAPUA NEW GUINEA [non]. Heard on 6075kHz at 1040UT tune in, ID at 1050 & 1113 "NBC national radio, Voice of ...." Fair condx. Sometimes announcement of "2015 Pacific game" youtube:

<https://www.youtube.com/watch?v=vaJqyBvk3FA&feature=youtu.be>

by DFS in Izumo, Shimane-pref. (S. Hasegawa, July 2, dxldyg via WORLD OF RADIO 1781, DX LISTENING DIGEST)

"NBC National Radio - Voice of Papua New Guinea" Morning program s/on at 1903 UT on 6075 kHz. Very good condx. Opening Announcement:

[http://radio.chobi.net/mp3/6075kHz\\_NBC\\_PNG\\_20150703\\_040345.mp3](http://radio.chobi.net/mp3/6075kHz_NBC_PNG_20150703_040345.mp3)

by H. Komatubara in Akita on 6075 kHz at 1903 UT on July 2 (S. Hasegawa, Japan, UT July 2, ibid.)

Papua New Guinea's national broadcaster is leasing time from the Broadcast Australia shortwave site in Brandon, Australia for coverage of the South Pacific Games. Power: 20 kW

10 to 14 UT - 6075

19 to 22 UT - 6075

22 to 10 UT - 9860

When Radio Australia used this site they were running 10 kW (Keith Perron, Taiwan, July 3, dxldyg via DX LISTENING DIGEST)

12025, July 4 at 0456, live coverage of a silly ballgame, apparently American S-moa vs PNG, fair signal, past 0500 {not 0600 typo in original report} with no ID. This is the latest sensation, NBC suddenly on new SW frequencies for a special event, with conflicting info. Some think it's via RA Shepparton; others say via Townsville, Queensland, with 10 or 20 kW.

Perhaps the dormant Broadcast Australia 10 kW unit at Brandon has been reactivated for this, which would make sense, as its original purpose and antennas were for RA to cover PNG. Brandon is so small that I don't find it on the first two atlases I grab, but it is certainly close to major city Townsville, 65 km or 41 miles away. (BTW, if Australia were ever to become a Republic, Queensland would have to be renamed: how about Gillardia? Vic and NSW are also colonial legacies. Perhaps uncontroversial geographical state nomenclature should be extended: Northeast Australia, Southeast Australia.)

One schedule says 12025 is in use at 08-20 UT, but here it is already before 0500. I was looking for it first on 9860, nominally 22-10 UT, but nothing. My next check at 1212 finds no 12025, while R. Australia [q.v.] is in as usual on 12085 > 12065 with its own SBG coverage. Still no 12025 at 1345 check.

6075, July 4 at 1213, chanting, siren, drumming, 1216 says something for PNG is ``brought to you by NBC``, hyper music still at 1223, almost fading out by 1250. The 6075 signal is poor but that's to be expected this late after our sunrise, and could well be starting out with 100 instead of only 10 or 20 kW. By 1252, RA 9580 is no longer in play by play football (I think, rather than cricket).

Keith Perron reported July 3: ``Papua New Guinea's national broadcaster is leasing time from the Broadcast Australia shortwave site in Brandon, Australia for coverage of the South Pacific Games.

Power: 20 kW

10 to 14 UTC - 6075

19 to 22 UTC - 6075

22 to 10 UTC - 9860

When Radio Australia used this site they were running 10 kW``

Source? He misses 12025, and how did the power get doubled for this??

Aoki as of July 4 shows them thus from 1931S 14720E NBC a15 Jul. 1-18:

6075 NBC National Radio 1900-2200 1234567 English 25 10 Brandon AUS

6075 NBC National Radio 1000-1400 1234567 English 25 10 Brandon AUS

9860 NBC National Radio 2200-1000 1234567 English 25 10 Brandon AUS

12025 NBC National Radio 2200-1000 1234567 English 25 80 Brandon AUS

i.e. 25 kW each on 10 and 80 degree azimuths. The 80-degree beam on 12025 is of course not for PNG, but islands further east, not to mention impacting North America beyond.

Ivo Ivanov reported earlier July 4: ``Radio NBC, National Radio of Papua New Guinea is leasing times from shortwave site in Brandon, Australia for coverage of the South Pacific Games

1900-2200 6075 BRN 020 kW / 010 deg NPac as previous RA 5995/6080

2200-1000 9860 BRN 020 kW / 010 deg NPac as previous RA freq 9660

2200-1000 12025 BRN 020 kW / 080 deg EPac as previous RA freq 12080

1000-1400 6075 BRN 020 kW / 010 deg NPac as previous RA 5995/6080``

Craig Seager posted to the ARDXC list on July 4:

``In case you hadn't heard --- The collapse of ABC Radio Australia internal capacity to provide specific regional content has seen PNG national broadcaster step up to lease transmission time from Australian contractor Broadcast Australia for the South Pacific Games next [sic] month 4-18 July 2015. The site is Townsville in northern Queensland.

To Papua New Guinea

1000 - 1400 UT 6075 kHz

1900 - 2200 UT 6075 kHz

2200 - 1000 UT 9860 kHz

To Solomon Islands and Vanuatu  
0800 - 2000 UT 12025 kHz [sic]

Both broadcasts are with a power of 20 kW AM up from 10 kW when the site carried Radio Australia programming. [for release 29 June] Via Nigel Holmes``

S. Hasegawa, Japan, was first to report 6075 on July 2; also heard by Ron Howard on July 3. Wolfgang B. schel in Germany finds the NBC signals to be too strong for 10 kW Brandon; he and Kai Ludwig suspect idle Shepparton 100 kW units are really in use at least in part. Can we get the full story on this? FWIW, before RA quit them, some of the ``Brandon 10 kW`` transmissions often sounded to me like 100 kW Sheppartons.

It would be advisable to check all three frequencies at any time propagation is possible, since I heard 12025 when ``not`` scheduled and did not hear 9860 when it was. Obviously the 24-hour schedule can't only be about ballgames, so is this the precursor to a regular rented full NBC SW service? (Glenn Hauser, OK, WORLD OF RADIO 1781, DX LISTENING DIGEST)

The Radio NBC National Radio of Papua New Guinea is already in the air in at least two frequencies recently 9860 kHz NBC National Radio PNG on PL-660 / July 03,2015 0721 UTC Captured by 2010DFS.

Their schedule (tent.) Time: UTC  
6075 kHz - 1900 to 2159  
9860 kHz - 2200 to 0959  
6075 kHz - 1000 to 1400  
Also announcing  
12025 kHz - 2200 to 1000 UT  
for Pacific Island Communities

<https://www.youtube.com/watch?v=0qvnjtzNtJE>

Video 2, 1 listening Captured by 22360679Y  
<https://www.youtube.com/watch?v=-mz1nhjmCjs>

NBC National Radio 6075kHz (02 Jul 2015 1053, 1150, 1202 UT)  
Web Site: <http://www.nbc.com.pg/>  
(via JRX, Brasil, July 3, Hard-Core-DX mailing list via DXLD)

NBC National Radio SW via Shepparton --- According to NBC News on 6075 kHz at 1000 UT on July 3.  
<https://www.youtube.com/watch?v=8-9Mp64uG0s&feature=youtu.be>

by DFS in Izumo, Shmane-pref. That it says SW transmissions from Australia via satellite. TNX Mauno

add:

<https://www.youtube.com/watch?v=enV9FSPKcYE&feature=youtu.be>  
by Rakuta in Tokyo (S. Hasegawa, Japan, July 3, dxldyg via DXLD)

But do they specify Shepparton, or just an assumption? (gh)

Add 12025 kHz which is running at present 2226 GMT (Bill, Adelaide SA, July 3, DX LISTENING DIGEST)

Distance Shepparton to Adelaide: 636 km = 395 statute miles  
Distance Brandon to Adelaide: 1916 km = 1191 statute miles

FW: NBC (PNG) broadcasts South Pacific Games from former RA transmitters at Townsville, QLD

In case you hadn't heard --- The collapse of ABC Radio Australia internal capacity to provide specific regional content has seen PNG national broadcaster step up to lease transmission time from Australian contractor Broadcast Australia for the South Pacific Games next month 4 -18 July 2015. The site is Townsville in northern Queensland.

To Papua New Guinea  
1000 - 1400 UT 6075 kHz  
1900 - 2200 UT 6075 kHz  
2200 - 1000 UT 9860 kHz

To Solomon Islands and Vanuatu  
0800 - 2000 UT 12025 kHz

Both broadcasts are with a power of 20 kW AM up from 10 kW when the site carried Radio Australia programming.  
[for release 29 June] Via Nigel Holmes

Originally heard by Sei-ichi Hasegawa on 6075, and subsequently by Rob Wagner on 9860. 73 (Craig Seager, July 4, ARDXC list via DXLD)

\*\* PAPUA NEW GUINEA [and non]. 3365, NBC Milne Bay. July 3, by 1227 was able to confirm // 6075 (via Australia); very weak, but improving slowly; IDs "NBC National Radio, the Voice of Papua New Guinea."

6075, NBC National Radio, the Voice of Papua New Guinea, via Australia; random checking from 1130 to 1337, July 3; thanks very much to Sei-ichi Hasegawa's alert; coverage of "2015 Pacific Games," PNG vs New Caledonia game

<http://pacificgames.pngfacts.com/>

many promos for the Pacific Games; ads ("Airlines PNG," etc); promos for "Prime Minister's Excellence Award, celebrating champions, creating legacies"; played local songs (from Madang, etc.); contest questions about Pacific Games; "NBC News Roundup" in English (cyclone heading for Bougainville); many IDs; fair-good.

<https://app.box.com/s/owomimrrdt2xh28pewyzc80t8lyqlzwr>  
contains my eight minute audio.

<https://www.youtube.com/watch?v=8-9Mp64uG0s&feature=youtu.be>  
contains DFS's audio - "Shortwave service, the signal will be sent to Australia through satellite, then back into PNG and the Pacific."  
Thanks to DFS for the clear audio that explains what is happening on 6075. Also thanks to input from Sei-ichi, Rob Wagner, Craig Seager, et al (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

July 4: Radio NBC, National Radio of Papua New Guinea in English to EaPac 0308 on 12025 Brandon [sic]

<https://www.youtube.com/watch?v=taQP4M0jewk&feature=youtu.be>

Radio NBC, National Radio of Papua New Guinea in English to EaPac 0530 on 12025 Brandon

[https://www.youtube.com/watch?v=NDv8xHqL\\_kQ&feature=youtu.be](https://www.youtube.com/watch?v=NDv8xHqL_kQ&feature=youtu.be)

Radio NBC, National Radio of Papua New Guinea in English to EaPac 0600 on 12025 Brandon

<https://www.youtube.com/watch?v=nFHEYPECPHM&feature=youtu.be>

Radio NBC, National Radio of Papua New Guinea in English to EaPac 0630 on 12025 Brandon

<https://www.youtube.com/watch?v=158bsG1BLtI&feature=youtu.be>

Radio NBC, National Radio of Papua New Guinea in English to EaPac 0700 on 12025 Brandon

[https://www.youtube.com/watch?v=\\_3B5ELjQbhA&feature=youtu.be](https://www.youtube.com/watch?v=_3B5ELjQbhA&feature=youtu.be)

(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

AUSTRALIA, Surprisingly much stronger than compared to RNZI signal, heard stronger signals of NBC National Radio via newly rented transmitters in AUSTRALIA, Aoki Nagoya list mentions Brandon site small domestic 10 kW level.

But these both signal on 9860 and 12025 kHz thrilled me. Could that be really a 10 kW signal on long propagation path across southern Pacific, via Easter Island, Colombia, across Azores into southern Germany?

At 0600 UT July 4 on 12025 kHz received with S=9+15dB, never expected signal strength, maybe one of the left over SEVEN 100 kW Shepparton transmitters in usage?

\\ 9860 kHz S=7-8 signal, heard Airline ads at 0630 UT. Compared to Radio Australia Shepparton outlets 15240 S=8, and much stronger 15415 kHz channel with S=9+15dB (Wolfgang B,schel, Germany, wwdxc BC-DX TopNews July 4, dxldyg via DXLD)

NBC National Radio on 12025, fair signal at 0300 UT, good at 0530 / 0600UT here in Sofia, Bulgaria. Nothing on 9860. Videos will be added later today -- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, July 4, ibid.)

6075, NBC (via Brandon, Qld., AUSTRALIA) 1325-1332, 1346-1400\* 4 July. Hip-hop, soul, + Kelly Clarkson and a few "My Station.." promos, 11:30 TC at 1330, passing IDs as "You're listening to -- NBC, where we always keep it real..", "on NBC -- Radio 90.7", DJ closing comments at 1358 ("good-bye --- not 'good-bye--good-bye' but see you really soon") with another "My Station" jingle/promo and hip-hop sample outro, leaving CNR1's TOH pips in the clear. Also heard on 9860 at various times from 0700-0830+ with interviews/chat with coaches concerning the 15th Annual Pacific Games in Port Moresby. Thanks to Rob Wagner's info on the HFU site (Dan Sheedy, Encinitas, CA G5/6m X wire, DX LISTENING DIGEST)

Radio NBC, National Radio of Papua New Guinea is leasing times from shortwave site in Brandon [sic], Australia for coverage of the South Pacific Games

1900-2200 6075 BRN 020 kW / 010 deg NPac English, as previous RA 5995/6080

2200-1000 9860 BRN 020 kW / 010 deg NPac English, as previous RA freq 9660

2200-1000 12025 BRN 020 kW / 080 deg EPac English, as previous RA freq 12080

1000-1400 6075 BRN 020 kW / 010 deg NPac English, as previous RA 5995/6080

<http://swldxbulgaria.blogspot.com/2015/07/radio-nbc-national-radio-of-papua-new.html>

(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

Considering how much doubt other monitors have that all these are really Brandon instead of Shepparton, how do you conclude it is Brandon? See my monitoring evidence about relative strengths, and satellite delay on 9860 compared to 12025. And it's not entirely in English, either (Glenn Hauser, OK, DX LISTENING DIGEST)

Here are some facts and findings on ITU CIRAF image data documents:

Brandon site in A-14 season was ALWAYS registered 25 kW.  
AOS PDF sheet showed 10 kW only.

5995 and 9660 kHz at 10 degrees azimuth  
CIRAF zones 51, 64 and 65  
towards northern Pacific including Koror, Kiribati, Samoa islands

12080 kHz at 80 degrees azimuth  
CIRAF zones 51, 56, 60, and 62  
towards rather central, eastern and southern Pacific  
including Koror, to NZ, Samoa, and Cook Islands.

facts, see  
[https://en.wikipedia.org/wiki/2015\\_Pacific\\_Games](https://en.wikipedia.org/wiki/2015_Pacific_Games)

A total of 24 countries will take part in the 2015 Pacific Games.  
so, CIRAF zones covers these zones  
51, 56, 60, 62, 64, and 65

3 dipole antennas seen in north eastern corner of the area, at close  
to 19 30'34.09"S 147 20'39.91"E

<https://goo.gl/maps/pfEk7>  
<http://binged.it/1RbRbQE>

the far mostern northern Street View point at  
<https://goo.gl/maps/eUBDC>  
<https://goo.gl/maps/Fia2z>  
4 kilometer away distance from TX site situated northerly.

Brandon 4QN 630 kHz 50 kW  
<http://www.panoramio.com/photo/8694913?source=wapi&referrer=kh.google.com>

Radio 4QN Main AM 198m Mast Broadcast Australia Site Jack Rd 5km NNW  
of BRANDON

AGD66: 19S30 41.911 147E20 25.803  
AGD66: -19.511642 147.340501  
AMG66: 55 535727 7842516

GDA94: 19S30 36.376 147E20 29.712  
GDA94: -19.510104 147.341587  
MGA94: 55 535841.1 7842693.4

Brandon Radio 4QN Standby AM 37m Mast Broadcast Australia Site Jack Rd  
5km NNW of BRANDON

AGD66: 19S30 46.584 147E20 32.366  
AGD66: -19.512940 147.342324  
AMG66: 55 535918 7842372

GDA94: 19S30 41.048 147E20 36.275  
GDA94: -19.511402 147.343410  
MGA94: 55 536032.1 7842549.4  
wb (Wolfgang B,schel, July 4, dxldyg via DX LISTENING DIGEST)

12025 kHz At 0430 UT July 5 mentioned ID "Voice of PNG" fluttery S=8  
signal into remote Edmonton Alberta SDR unit.

But NBC Brandon outlet on 9860 kHz didn't make it into Alberta,  
Michigan, or NY/MA US states around 0440 UT. [also Kurdistana from  
Grigoriopol Moldova on 11600 kHz didn't made it at 0500 UT, when  
switched from proper TDF Issoudun France signal into nothing in  
North America...., wb.]

But at 0500 UT switched-into SDR unit in Brisbane Queensland Australia  
instead, and heard 12025 kHz like S=9+35dB powerful, as well as 9860  
kHz on S=9+25dB signal strength level. The reporter was waiting for  
soccer match PNG vv NZL start at 0458 UT (Wolfgang B,schel, wwdxc BC-  
DX TopNews July 5, dxldyg via DX LISTENING DIGEST)

I'm not convinced by the statement that these NBC National Radio  
relays originate from Brandon, either.

Especially so because the power has been specified as 20 kW each.  
Common knowledge, as reflected at <http://swcountry.be/aus.html> is that  
Brandon has three transmitters of 10 kW each, almost 40 years old. In  
theory two of them could be coupled, but is this feasible with the  
equipment they have? Don't think they ever did this in the ABC days.  
And even if so they could operate one frequency at 20 kW but not two  
ones simultaneously.

On the other hand Shepparton has now plenty idle capacity, provided  
they still maintain all the transmitters. And they are 100 kW ones, no  
500 kW beasts for the wealthy transmission customer.

It would be nice if someone could obtain the full story here. Which  
includes also another aspect: Are we to assume that the shortwave  
facility at Port Moresby has been permanently shut down at some point?  
(When was it last heard? Perhaps someone else is better prepared to  
check out log reports for the last observations of 4890 and 6040.)  
(Kai Ludwig, Germany, July 4, dxldyg via DX LISTENING DIGEST)

Hi Glenn, 12025 kHz provided very good reception all day here in NZ  
yesterday (our daylight hours), except when clashing with Iran [0020-

0220 Spanish via Kamalabad]. I think the schedule may actually be 2000-0800 UT.

Or perhaps they got things wrong yesterday - no sign of any signal on 12025 kHz so far this morning (2045 UT, July 4th).

I think the correct schedule for 12025 kHz is 2200-1000 UT (0800-2000 PNG time). It provided a good signal all day yesterday here in New Zealand, though I was unable to check the actual sign on/off times. They just signed on at 2159 UT this morning, July 4th (Sunday July 5th NZ).

<https://www.dropbox.com/s/l6lkgvf8rwsn63w/201507042159%20NBC%20National%20Radio%2012025%20kHz.mp3?dl=0>  
73 Cheers, (Chris Mackerell, Motueka 7197, New Zealand, July 4, DX LISTENING DIGEST)

AUSTRALIA, 12025, NBC National Radio, Papua New Guinea via Brandon, 0452-0638, 05-07, English, sports, Papua New Guinea vs New Zealand, "Papua New Guinea", Papua songs and news. 34433 (Manuel M endez, Lugo, Spain, Logs in Reinante, Tecsun PL-880, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

AUSTRALIA, 12025, at 0430 UT July 5 mentioned ID "Voice of PNG" fluttery S=8 signal into remote Edmonton Alberta SDR unit. But NBC Brandon outlet on 9860 kHz didn't make it into Alberta, Michigan, or NY/MA US states remote units around 0440 UT July 5 (Wolfgang B schel, wwdxc BC-DX TopNews, dxldyg via DX LISTENING DIGEST)

12025, July 5 at 0522, YL then bit of dead air, OM re game on ``NBC National Radio, 90.7 and 92.5 FM, and our shortwave listeners in PNG and the Pacific``; good signal which we continue to suspect is 100 kW from Shepparton, AUSTRALIA, rather than 10 or 20 or 25 kW from Brandon as alleged (Glenn Hauser, OK, DX LISTENING DIGEST)

12025: Powerful reception from about 0545 tune-in to well past 0615 with play by play until before the TOH, with awful modulation, but improved when they switched over to network feed. Many PSAs, like celebrating the 40th anniversary of PNG, nice PNG music, etc. Solid S9+ signal into Victoria, BC. At 0617, the YL announcer mentioned the 3rd quarter of the play by play in a Soccer game (I would have thought they would use the term, "football", and not soccer like we use in the Americas), between PNG and New Zealand. Once again, distorted audio when they went back to some of the game highlights. Ad for Air New Guinea at 0619.

This transmitter is clearly a 100 kW or more. I've heard Brandon in the past when they were still using their transmitters, and never had

reception like this. This is much more in keeping with the strength from Shepparton. 73, (Walt Salmaniw, Victoria, BC, July 5, dxldyg via DX LISTENING DIGEST)

9860: Received here in NJ USA this morning [July 5] around 0945 UT (5:45 AM ET), with a weak or moderate level of signal. It signed off at 0959. 12025 kHz was also a similar strength. I have uploaded a video clip in my blog, in comparison with RA on 9580 kHz (much louder) at the same time.

<http://shortwaverecording.wordpress.com>

73's (Sakaë Obara, New Jersey, USA, dxldyg via DX LISTENING DIGEST)

6075, NBC on July 5. How very ironic that the first time I heard a promo for Stacy Rose's syndicated USA (Florida) program "Island Praise," was on July 5, 2013, via NBC Madang (3260), after 1200 (DXLD 13-28).

<https://app.box.com/s/ztsyh4u5dm6zir2fo9tm>

contains audio from my 2013 reception. Later in 2013, I also heard her promo via NBC Milne Bay (3365). Unfortunately today (July 5) NBC Milne Bay only heard with just an open carrier (no audio); am sure they would have been parallel if they had any audio.

Heard "Island Praise" today (July 5) from 1223 to 1313, with her usual upbeat program of mostly Caribbean gospel music (reggae, soca, calypso, hip hop gospel, etc.). Was wonderful to catch her show with good reception. Believe this must be a Sunday only program. Today's audio

<https://app.box.com/s/zcl2c1m608bcbi9wqkb5lglyu2e7g6oe>

(six minutes) (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

NBC National Radio for Pacific Games

Definitive information received from NBC:

-----  
The program you were listening to is part of our broadcast for the coverage of the 15th Pacific Games hosted by the country for the 3rd time. The first was in 1969 and the last was in 1991.

The current shortwave service is provided by Broadcast Australia from transmitters based in Townsville. This is a temporary measure so that the NBC can provide coverage of the games for the whole of the country.

We are working towards purchasing our own SW transmitters and hopefully this will be in operation by the beginning of 2016.

For your information tune into 6075 khz from 5am to 8am (PNG time),

8am to 8 pm 9860 khz (PNGTime) or the Pacific Islands frequency of 12025khz from 8am to 8pm (PNG time)

-----  
(via Ralph Perry, July 6, dxldyg via DX LISTENING DIGEST)

I've been hearing NBC PNG on 12025 kHz last several nights ~0600z-0700z but haven't logged it as I'm not entirely sure where in Australia it's coming from and how much power. I doubt it's Shepparton, 100 kW as it's nowhere near as strong as R. Australia/ABC from the same site. The purpose of the broadcast is to cover PNG for the 2015 Pacific Games, and the first time I heard it was for the opening ceremony. Cheers! (Rodney Johnson, July 6, dxldyg via DX LISTENING DIGEST)

``The purpose of the broadcast is to cover...? PNG ?... for the 2015 Pacific Games``

Why should be the purpose to serve this country of program origin? Rather need to spread out this special program towards the 24 countries in Pacific area who take part on 2015 Pacific Games. wb (Wolfgang B,schel, ibid.)

ITU CIRAF image data documents:

Brandon site in A-14 season was ALWAYS registered 25 kW.  
RAOS PDF sheet showed 10 kW only.

5995 and 9660 kHz at 10 degrees azimuth  
CIRAF zones 51, 64 and 65  
towards northern Pacific incl Koror, Kiribati, Samoa Isl.

12080 kHz at 80 degrees azimuth  
CIRAF zones 51, 56, 60, and 62  
towards rather central, eastern and southern Pacific  
incl Koror, to NZL, Samoa, and Cook Isl.

facts, see  
<[https://en.wikipedia.org/wiki/2015\\_Pacific\\_Games](https://en.wikipedia.org/wiki/2015_Pacific_Games)>

A total of 24 countries will take part in the 2015 Pacific Games.  
so, PNG outlets via Brandon site covers these CIRAF zones  
51, 56, 60, 62, 64, and 65 (Wolfgang B,schel, ibid.)

The 'definitive' and other schedule info admits that 12025 is for the Pacific islands, while 6075 and 9860 are toward PNG, so these serve both purposes (Glenn Hauser, ibid.)

Hi Glenn, You are correct. 12025 is for listeners outside PNG. July 6,

on 12025, at 0456, heard the full list of frequencies (95.5, 90.7, 91.9, 585, 6075, 9860 and 12025), per my audio at <https://app.box.com/s/yk6s4twjxpfzz1zauon4oxiapzyiv867>

BTW - June 6, all in English 0300-0507 on 12025, whereas 6075, about 1130 to past 1300 is usually in Pidgin (except the Sunday "Island Praise" program, which I think is 1200-1400). June 6, at 1201, found 6075 (via Australia) clearly // NBC Milne Bay on 3365, which is still the only actual SW station currently broadcasting from PNG, as both Dave Valko and I have not been hearing Wantok Radio Light (Ron Howard, California, dxldyg via DX LISTENING DIGEST)

12025, July 6 at 0613, silly ballgame with good signal from the new NBC National Radio relay via AUSTRALIA.

6075, July 6 at 1255, poor signal with talk, can't tell if accented English or Tok-Pisin; 1256 music past 1300; 1301 outro as ``all the way from the Solomon Islands`` and switch to presumed news in English. NO signal on 12025 now, and 6075 is gone by 1322 check, a bihour after sunrise here. Has anyone noted how much Tok-Pisin they are uttering?

Ralph Perry tells the DXLD yg, Definitive information received from NBC: [as above]

That in UT +10 converts to UT: 6075 at 19-22 UT, 9860 and 12025 at 22-10 UT. They OMIT the local evening broadcast on 6075 which I have just heard here in our morning! So no matter how ``definitive``, we continue also to doubt they really know what site is being used, at least for some of it --- 100 kW Shepparton, judging from the strength way over here on 6075 and 12025. Brandon site, it seems, has been re-branded ``Townsville`` for the larger nearby city.

Chuck Albertson in Seattle, Washington adds, ``AUSTRALIA. Very good signal 12025 at 0624 7/6, carrying NBC of PNG broadcast of football game. I had read ABC de-commissioned the Brandon SW facility a few months back due to austerity cuts by the Abbott government, but according to WRTH 2015 the site is owned by a Canadian pension fund``

Here's exactly what WRTH says on page 449: ``Broadcast Australia is the national transmitter network operator and is owned by Canada Pension Plan Investment Board (CPPIB). Has purchased 2 x 100 kW DRM-ready transmitters for use at Shepparton and Tenant[sic] Creek``. Holdings include: 7 x 100 kW at Shepparton, 3 x 10 kW at Brandon

12025, July 7 at 0526, NBC relay with PNG promos, no SBG at the moment; plug Prime Minister's Excellence Awards, at <http://pmeapng.org> which URL does check out; adstring including Air Niugini, PNG Power; 0529 ``Fifteenth Pacific Games broadcast on NBC National Radio, S-moa

5, PNG 3 at halftime'', then phoner about cricket; by 0534, the football SBG has resumed. Meanwhile, no signal on 9860 which I have yet to hear at any time.

12025 has usual good strength belying alleged 10 kW ''Townsville''; too bad there is no other R. Australia frequency nearby to compare it with, but this could be done at 09-10, when 12085 and 12065 are on from Shepparton.

17840, RA is however very good as usual at 0539 July 7 also with report about the PNG games, how condoms are being distributed in Port Moresby vs AIDS; no violence reported yet.

6075, July 7 at 1258, NBC relay is still here despite lacking from some schedule versions, music, 1259 announcement, ads, 1300 news, etc. and starting fade down from fair to very poor by 1320.

Sounded like a lot of what I heard was in Tok Pisin. Ron Howard, who listens to a lot more PNG, also on 3365 alone, answers about the language: ''July 6, all in English 0300-0507 on 12025, whereas 6075, about 1130 to past 1300 is usually in Pidgin (except the Sunday "Island Praise" program, which I think is 1200-1400).''

Meanwhile FWIW, RNZI is still better on 6170 at 1320 July 7. Too bad there is no RA frequency anytime on the 6 MHz band to compare 6075 with (Glenn Hauser, OK, DX LISTENING DIGEST)

12025, July 8 at 0551, good signal from NBC relay amid silly ballgame coverage. Seems a lot of them are played in the local afternoons, this being almost 4 pm in PNG; evenings would be only marginally cooler in the tropix.

9860, July 8 at 0557, poor signal but finally able to hear the other scheduled frequency for NBC relay, also with SBG and // 12025 --- not exactly! 9860 is about a second, or one word behind 12025. This bolsters our belief that contrary to published info, not all of this is from ''Townsville'' --- Brandon when carrying R. Australia would also be a satellite delay behind Shepparton. 12025 signal remains ''too good'' to be 10 kW, and the only 100 kW transmitters had been idle in Shepparton, Victoria. [WORLD OF RADIO 1781]

6075, July 8 at 1251, NBC with poor signal in music past hourtop, 1302 NBC ID and a bit of news?, ads, 1306 back to music; still audible very poorly with music at 1326. Until 1300 there was hardly anything else audible around 49m except 5830 WTWW; after 1300, RNZI on 6170 with much stronger signal but it too is losing out by 1330, a bihour after sunrise here.

Dan Ferguson points out that ``The HFCC public data file now shows entries covering the broadcasts of the Pacific Games by PNG's National Radio, via Brandon, Australia. The entries cover the dates July 1 to October 24. Perhaps this implies continuing broadcasts after the conclusion of the Games, perhaps not.``

The entries are:

5995 1000 1400 51,64,65 BRN 25 10 0 145 1234567 010715 241015 D 8467  
Mu1 AUS NBP BFM 17024 alterna

5995 1900 2200 51,64,65 BRN 25 10 0 145 1234567 010715 241015 D 8467  
Mu1 AUS NBP BFM 17025 alterna

6075 1000 1400 51,64,65 BRN 25 10 0 145 1234567 010715 241015 D 8467  
Mu1 AUS NBP BFM 17026

6075 1900 2200 51,64,65 BRN 25 10 0 145 1234567 010715 241015 D 8467  
Mu1 AUS NBP BFM 17027

9660 0000 1000 51,64,65 BRN 25 10 0 145 1234567 010715 241015 D 8467  
Mu1 AUS NBP BFM 17029 alterna

9660 2200 2400 51,64,65 BRN 25 10 0 145 1234567 010715 241015 D 8467  
Mu1 AUS NBP BFM 17028 alterna

9860 0000 1000 51,64,65 BRN 25 10 0 145 1234567 010715 241015 D 8467  
Mu1 AUS NBP BFM 17031

9860 2200 2400 51,64,65 BRN 25 10 0 145 1234567 010715 241015 D 8467  
Mu1 AUS NBP BFM 17030

12025 0000 1000 51,56,60,62 BRN 25 80 0 146 1234567 010715 241015 D  
8467 Mu1 AUS NBP BFM 17033

12025 2200 2400 51,56,60,62 BRN 25 80 0 146 1234567 010715 241015 D  
8467 Mu1 AUS NBP BFM 17032

(via Dan Ferguson, dxldyg via WORLD OF RADIO 1781, DX LISTENING  
DIGEST)

These are over-registered including 5995 as alternate for 6075, and 9660 as alternate for 9860. And frequency management is still being outsourced to Bernd Friedewald = BFM. Like too much of HFCC ``official`` info, this must include disinformation, as real monitoring still indicates 12025 and 6075 are Shepparton, while 9860 is Brandon. Possibly even NBC is in the dark about this; at least they claim to be on Townsville only. But what does Friedewald know? He's not likely to say.

I'm rather amused/bemused that other sources continue to believe the official info rather than our own monitoring evidence (Glenn Hauser, OK, DX LISTENING DIGEST)

Radio NBC, National Radio of Papua New Guinea via SW transmitter site  
Brandon, according to official HFCC database on July 7  
1000-1400 6075 BRN 025 kW / 010 deg to NPac English, alt.freq. 5995  
1900-2200 6075 BRN 025 kW / 010 deg to NPac English, alt.freq. 5995  
2200-1000 9860 BRN 025 kW / 010 deg to NPac English, alt.freq. 9660  
2200-1000 12025 BRN 025 kW / 080 deg to EPac English, + video July 7  
[http://swldxbulgaria.blogspot.com/2015/07/radio-nbc-national-radio-of-papua-new\\_8.html](http://swldxbulgaria.blogspot.com/2015/07/radio-nbc-national-radio-of-papua-new_8.html)  
(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

12025, July 9 at 0527, good signal from NBC relay via AUSTRALIA, we think Shepparton site; discussing game stats, but not during play at the moment (Glenn Hauser, OK, DX LISTENING DIGEST)

Very good reception of NBC, Papua New Guinea, via Australia on 12025 kHz this morning in New Brunswick, Canada (about 100 km from the Atlantic Ocean) using a Tecsun PL-880 with just its whip antenna inside an RFI-plagued house. Noted between about 09:50 and 10:01 UTC. News program ended with theme music and transmitter immediately signed off at 10:01:46 UTC. Seems a bit late. Didn't check the strength of other Oceania stations but a closer station, CHU, was unusually barely audible on 3330 kHz and completely inaudible on 7850 kHz (Richard Langley, NB, July 9, dxldyg via DX LISTENING DIGEST)

Missed a chance to compare with RA on 12085 Shepparton! (gh, DXLD)

\*\* PERU. 4810, Per', Radio Logos, Chazuta, Tarapoto, 0800 carrier on no audio; noted 0930 to 0940 with vocalist, rustic OA music, clearly the best signal from Peru. 3 July (Robert Wilkner, Pûmpano Beach, S Florida, 746Pro, Drake R8, NRD 525, Sony 2010XA, 60/90/120 m dipoles; On the ground antenna; Scotka Amplified Ferrite MW Antennas; Scotka long wave pre amplifier, DXSF 1981-2015, DX LISTENING DIGEST)

\*\* PERU: Fant denne saken pÂ îCadena DXî:  
[https://www.youtube.com/watch?v=L7rWnWv2Ipo&feature=player\\_embedded](https://www.youtube.com/watch?v=L7rWnWv2Ipo&feature=player_embedded)  
Radio Santa Monica - Peru with massive lightning QRN. RX Location: Central Germany QRG: 4965 kHz Date: Jun. 14.2015 Time: 2258 UT. RX: Kenwood R5000 + Inrad ... /RenÈ Zapf  
Har sendt avgÂrde en foresp`rsel til Carlos Moscoso i Cusco (Tore B Vik, SW Bulletin July 5 via DXLD)

Hello Glenn, some of it is in Norwegian, from Tore B. Vik. He says: PERU. I found this notice in "Cadena DX",  
[https://www.youtube.com/watch?v=L7rWnWv2Ipo&feature=player\\_embedded](https://www.youtube.com/watch?v=L7rWnWv2Ipo&feature=player_embedded)  
Radio Santa Monica - Peru with massive lightning QRN. RX Location: Central Germany QRG: 4965 kHz Date: Jun.14.2015. Time: 2258 UT. RX: Kenwood R5000 + Inrad ... /RenÈ Zapf

I have sent a question to Carlos Moscoso in Cusco regarding this.  
(Tore B Vik, SW Bulletin, July 5, translated by editor Thomas Nilsson  
for DX LISTENING DIGEST))

Just a few comments from my location. I have watched this frequency quite often for a long time and the only station heard here is R Alvorada de Parintins, especially at that time, 22-23 UT. So Ren  must have had great luck to catch this one without any traces of R Alvorada in the background. This log is so exceptional that I fully understand why TBV sends a out a question to Cuzco regarding the SW activity of R Santa Monica. 73 (Thomas Nilsson, Sweden, DX LISTENING DIGEST)

\*\* PERU. 5980, July 3 at 0101, JBA carrier from R. Chaski, Urubamba, and barely able to perceive when it autocuts off, 0105:21\*. This is 55.5 seconds later than last successful Chaski-check eight days before on UT June 24 until 0104:25.5\*, ergo averaging 6.9 seconds later per day, considerably more than the usual ~6 seconds. So the slippage is slipping. Of course this takes into account the leap-second in the meantime, always comparing to current WWV signals.

5980, July 7 at 0101 I attempt to track the autocutoff of R. Chaski, vs strong storm noise level; can't pinpoint it but circa expected 0105:45\* and then I disconnect FRG-7 longwire for the evening of lightning (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* PHILIPPINES. 11750, FEBC (Bocaue) \*1400+ 27 June. IS, flute/bird calls, ID, more bird calls into hymns and (presumed) Lahu religious program.

11750, RVA, (Palauig-Zambales), \*1428+ 26 June. "This is Radio Veritas Asia, broadcasting from... on 11.750 Megahertz; please stay tuned for the following program in Telugu", RVA IS, and into inspirational chat (Dan Sheedy, Moonlight Beach, CA, G5/PL606 & the ever-faithful 6m X wire, via Bob Wilkner, DXSF, DX LISTENING DIGEST)

\*\* POLAND [non]. July 1st gear "Radio Poland" in Russian none of stated frequency at a specified time was not audible. Yesterday wrote about This Eugene Klimakinu. He promised to find out today sent a reply Natalia Voroshilskoy (literally): "We made a mistake in the announcement our broadcast transmission. The correct information is: 21.00 Moscow time, 1395 kHz. The last time we were finishing the announcement, and today it start. First, it turns out that we made a mistake and did not notice this, an error put the information on the site and in the programs. Second, no matter our mistakes, it turned out that the agreement on Bulgarian broadcasting from the transmitter has not been finalized and broadcast on 1224 kHz has not yet begun. So, the correct information is as follows:

Since July 1, our programs are relayed from a transmitter in Armenia, the range of 214 meters at a frequency of 1395 kHz at 21.00 Moscow time. We hope that we can once again catch the listeners from Central Asia, and the Caucasus. It is possible that the signal will also to Moscow and Minsk. What is completely new - we can catch example. in Israel and Cyprus. I'm sorry for what misled you. We really looking forward to the information from you as we hear. I repeat: 21.00 GMT. The range of 214 meters, 1395 kHz. On the next translation let alone." (via Michael Bykhanov, Apsheron, Russia / "deneb-radio-dx" via RusDX July 5 via DXLD)

Why don't they broadcast direct from Poland to Russia??? Is this the official Polskie Radio, or something else? (Glenn Hauser, DX LISTENING DIGEST)

\*\* PUNTLAND. June 30:

Puntland Radio One in Somali to EaAf 1515 on 13800 Garowe in CUSB  
<https://www.youtube.com/watch?v=CM-j1x4zZd8&feature=youtu.be>  
(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

\*\* QATAR [non]. Audio of Al-Jazeera TV again on shortwave from July 5  
1200-1400 on 5940 Al-Dhabbaya  
1800-1930 on 17680 Woofferton  
Videos will be added later today  
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m. long wire, July 6, dxldyg via DXLD)

Correxion: Audio of Al-Jazeera TV again on shortwave from July 5  
1200-1400 on 11835 Al-Dhabbaya, not 5940  
1800-1930 on 17680 Woofferton  
Videos will be added later (Ivo, ibid. WORLD OF RADIO 1781, DXLD)

Hello, Tuning in to 17680 kHz at 1805 UT, very strong here in Cairo, Egypt, SIO 444 with the news from Aljazeera about the current situation in Iraq. Ivo, are you sure it is from WOF? 73 (Tarek Zeidan, Cairo, Egypt, July 6, dxldyg via DX LISTENING DIGEST)

Dear Tarek, 11835 is Dhabbaya and 17680 is Woofferton according to IBB Monitoring. Powerful signal here in Sofia, Bulgaria on 17680. Videos - later today -- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, ibid.)

In Germany strong, too, but with deep fades, just barely outside the skip distance. This is certainly not Al-Dhabbaya (Kai Ludwig, 1839 UT July 6, ibid.)

U.K. Al-Jazeera 17680 kHz Arabic sce in southern Germany on proper S=9+30dB signal strength level. Heard at 1845 UT on July 6th, and compared audio signal to our local central European satellite TV

coverage on Hotbird 13.0 East 12111 MHz polarisation Vertical symbol 27500 VID 270 AID 271. Both signals were equal, not any signal delay could be detected so far. wb df5sx (Wolfgang B. schel, ibid.)

REINO UNIDO, 17680, Al-Jazeera TV, Woofferton, 1800-1810, escuchada el 6 de julio de 2015 en árabe, sintonía, locutor con presentación, titulares y boletín de noticias, referencias a Medina, locutora con comentarios, reportaje donde se escucha una sirena de policía o ambulancia, referencias a Kurdistán, Irán e Irán posiblemente corresponsal desde Amán, música de sintonía y locutora con comentarios, SINPO 44333

La emisión musical previa al comienzo de la emisión es la misma que escuche ayer antes de comenzar la emisión en 11855 de Dimtse Radio Erena via Bulgaria (José Miguel Romero, Burjasot (Valencia), España, Grundig Yacht Boy 80, Antena telescópica, ibid.)

Friends, Are there any connection between the current shortwave and the former mediumwave (1143 kHz here in Europe) broadcasts of Al-Jazeera TV Arabic? Who and why do they broadcast it and who pays? Someone has to cover the COSTS for this or that reason. (Tibor Gaal, Hungary, ibid.)

This is a strange question --- there are a lot of money available in Qatar, without end. And WRN London and Babcock brokerages are, even financially spend their hands and do their financial business with.

``... is a Doha-based state-funded broadcaster owned by the Al Jazeera Media Network, which is partly funded by the House of Thani, the ruling family of Qatar``

Some guy of BBCMS said last week, that probably target is Yemen civil national war clashes between Sunnis and Shiites, due many villages in Yemen lost main power electricity after the bomb rides, no chance to get Satellite TV dish antenna access for the limited time being and Al-Jazeera target crowd will be served via small shortwave band receivers now. wb

PS: Few Al-Jazeera TV programs in Arabic, English, Cultural etc. are easily available here in central Europe via Hotbird and Astra satellite access.

UAE/CHINA, 11834.991, Al-Jazeera TV program relay via shortwave Al Dhabbaya UAE on 11835v kHz Arabic service in southern Germany on - sidelobe - threshold level of noisy S=6 audio signal, and on rather even 11835.000 kHz probably CNR2 Chinese program from Xianyang-China site #594.

BUT on much more powerful propagation from UAE via Indian Ocean path into northern Australia Brisbane remote SDR installation, of S=9+15dB or -60dBm signal strength level.

Heard at 1240 UT on July 7th, and compared audio signal to our local central European satellite TV coverage on Hotbird 13.0 East, 12111 MHz polarisation Vertical symbol 27500 VID 270 AID 271

European satellite TV signal was nearly 2 seconds faster(!) than Al-Dhabbaya UAE signal on 11834.991 kHz wb df5sx (Wolfgang B,schel, ibid.)

Audio of Al-Jazeera TV 1200-1400UT on 11835 Dhabayya on July 7. In Bulgaria - poor signal 1200-1300, weak signal after 1330, five videos from today  
<http://swldxbulgaria.blogspot.com/2015/07/audio-of-al-jazeera-tv-again-on.html>  
(Ivo Ivanov, ibid.)

Which 1143 kHz relays? Have we missed something? As a matter of fact the 954 kHz transmitter in Qatar itself carries the Al Jazeera TV audio already for some time. The QMC radio service has been relegated to the smaller 675 kHz frequency. How symbolic.

Concerning the current shortwave relays I wonder what those who book them are thinking. New times and frequencies every few days are certainly no suitable approach to gaining an audience, which one ever it may be. Testing for the sake of testing? (Kai Ludwig, dxldyg via WORLD OF RADIO 1781, DX LISTENING DIGEST)

Sometimes I could hear it on 1143 kHz here in Hungary. The broadcast was irregular, there were no schedule + I did not invest enough effort to monitor it (Tibor Gaal, ibid.)

UK (non) Official shortwave schedule of audio of Al-Jazeera TV via BABCOCK:

1200-1400 11835 DHA 250 kW / 225 deg N/ME Arabic Sun-Thu from July 5  
1800-1930 17680 WOF 250 kW / 114 deg N/ME Arabic Sun-Thu from July 5  
Poor signal on 11835, powerful signal on 17680. Videos from the past several days

<http://swldxbulgaria.blogspot.com/2015/07/official-shortwave-schedule-of-audio-of.html>

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, July 8, dxldyg via WORLD OF RADIO 1781, DXLD)

Audio of Al-Jazeera TV again on SW via BABCOCK from July 5:

1200-1400 11835 DHA 250 kW / 225 deg to N/ME Arabic, very weak signal  
1800-1930 17680 WOF 250 kW / 140 deg to N/ME Arabic, powerful signal:

<http://swldxbulgaria.blogspot.com/2015/07/audio-of-al-jazeera-tv-again-on.html>

(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

\*\* RUSSIA [non]. Radio Sputnik expands into the Near Abroad: see ARMENIA; AZERBAIJAN

\*\* RUSSIA. Murmanskaya oblast. Murmansk. Murmansk radio "Atlantic" to celebrate its 50th anniversary. 50 years ago, July 2, 1965, first aired Murmansk radio program "Atlantic".

For nine years, the station broadcast the entire world's oceans, but in 2004 it was closed due to lack of funding. April 1, 2014 for the first time after a decade callsigns heard of the "Atlantic" and in the sea again heard the famous phrase: "in the program for fishermen and sailors of the North Basin."

- Now, really, you're including the Internet, and there is anything you can find. But the "Atlantic", probably more than the radio. It is the voice of the motherland. Now it is very important to find a new face, keeping the old traditions, some balance is found between fishing, maritime themes, themes of the Arctic, which we hope, will also be heard on our waves, - he said before the Murmansk regional radio correspondent Elena Dmitrieva. severpost.ru (OnAir.ru via RusDX July 5 via DXLD)

\*\* RWANDA [non]. FRANCE, Excellent reception of Radio Inyabutatu July 4: 1802-1857 17605 ISS 100 kW / 144 deg SoAf [sic] Kinyarwanda Sat <http://swldxbulgaria.blogspot.com/2015/07/excelent-reception-of-radio-inyabutatu.html>

(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

\*\* SARAWAK [non]. 15425, Radio Free Sarawak (unID site) 1124-1200\* 30 June. Thanks to Ron Howard's tip, RFS broke through my RFI/fluorescent light buzz this morning with phone reports, a few IDs, some nice "local" music bridges and closing with (presumed) indigenous tune (Dan Sheedy, Encinitas, CA, G5/6m X wire, DX LISTENING DIGEST)

15425, Radio Free Sarawak. Thru July 3, checking from 1130 to 1200\*, most days find fair reception here; frequent IDs and many phone conversations; still being heard free of jamming (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldy via DX LISTENING DIGEST)

July 4, checking RFS, on 15425, from 1146 onward, found them off the air today (Saturday). Both John Herkimer and Dave Valko today confirm RFS was not on their recent schedule of 1030-1200.

RFS website shows this today - "We bring you the best snippets and lead stories of the week. Sit back, relax and enjoy the show! We will be back with fresh interviews next week. Don't go away stay tuned!" and

has audio streaming of "Our weekly wrap-up!" which was not broadcast today via SW.

Last year RFS did not broadcast on Sunday only, but now they are off Saturday and Sunday. So only broadcasting on SW during weekdays now. (Ron Howard, dxldyg via WORLD OF RADIO 1781, DX LISTENING DIGEST)

July 4, is a holiday in many parts of Malaysia: Nuzul Al-Quran ---  
<http://publicholidays.com.my/>

Thought perhaps with the holiday RTM might do something different on SW. Nothing heard on 5965 (Radio Klasik), 6050 (Asyik FM, which is normally well heard) nor 7295 (Traxx FM), with 11665 (Wai FM) & 9835 (Sarawak FM) both good, but nothing out of their ordinary format. So maybe with the national holiday there was even less activity on their part than normal? (Ron Howard, California, ibid.)

\*\* SERBIA [non]. June 30: Final day [non] on shortwave, International Radio Serbia-Interval Signal 1759 on 6100 Bijeljina  
[https://www.youtube.com/watch?v=PIs\\_BcTIDyY&feature=youtu.be](https://www.youtube.com/watch?v=PIs_BcTIDyY&feature=youtu.be)

July 1: International Radio Serbia in English to WeEu 1830 on 6100 Bijeljina  
<https://www.youtube.com/watch?v=sEqazS55w-w>  
(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

/BOSNIA, International Radio Serbia continues on shortwave until July 31:

|           |    |          |                  |                         |
|-----------|----|----------|------------------|-------------------------|
| 1730-1800 | on | 6100#BIJ | 250 kW / 310 deg | to WeEu Italian Mon-Fri |
| 1800-1830 | on | 6100 BIJ | 250 kW / 310 deg | to WeEu Russian         |
| 1830-1900 | on | 6100 BIJ | 250 kW / 310 deg | to WeEu English         |
| 1900-1930 | on | 6100 BIJ | 250 kW / 310 deg | to WeEu Spanish         |
| 1930-2000 | on | 6100 BIJ | 250 kW / 310 deg | to WeEu Serbian Sun-Fri |
| 1930-2030 | on | 6100*BIJ | 250 kW / 310 deg | to WeEu Serbian Sat     |
| 2000-2030 | on | 6100*BIJ | 250 kW / 310 deg | to WeEu German Sun-Fri  |
| 2030-2100 | on | 6100*BIJ | 250 kW / 310 deg | to WeEu French          |
| 2100-2130 | on | 6100*BIJ | 250 kW / 310 deg | to WeEu English         |
| 2130-2200 | on | 6100*BIJ | 250 kW / 310 deg | to WeEu Serbian Fri     |

# till 1800 co-ch KCBS Pyongyang Home Service in Korean

\* from 2000 co-ch by powerful China Radio Int in Arabic

<http://swldxbulgaria.blogspot.com/2015/07/international-radio-serbia-continues-on.html>

(DX RE MIX NEWS #917 from Georgi Bancov and Ivo Ivanov, July 06, 2015 via DXLD)

\*\* SOLOMON ISLANDS. 5020, S.I.B.C. at 1155 with usual format of devotional, prayer, woman with ID and frequencies, national anthem; anthem ended before 1203, then dead air to past 1205; checked back at 1209 and now relaying Wantok FM, songs iBlack Velveti and U2is iI

Still Haven't Found What I've Been Looking For, then all Pacific pop songs after that; 1233 announcements about celebrating 37 years of our nation's independence, and one about a national speech competition. - Good but deteriorating to poor by 1300, July 3 (Harold Sellers, Vernon, British Columbia, listening in my car, by the lake, with the Eton E1 and Sony AN1 active antenna. Editor of World English Survey and Target Listening, available at <http://www.odxa.on.ca/dxldyg> via DX LISTENING DIGEST)

\*\* SOMALIA. Clandestine, Radio Al-Andalus: <http://radioandalus24.com/> (Jos  Miguel Romero2, Spain, dxldyg via DXLD)

What a strange name for a Somali station! AlAndalus is Andalucia in Spain which used to be ruled by muslims for so many years; but what is that got to do with Somalia? (Tarek Zeidan, Cairo, Egypt, Sent from my iPad, ibid.)

Among the objectives of the armed group is the Al-Andalus recovery within five years. 73 (Jose Miguel Romero, Spain, ibid.)

Is it really clandestine, in terms of Somalia? Is it on the air, on FM, or what? Website seemingly has no English except for navigation (Glenn Hauser, OK, DX LISTENING DIGEST)

Saludos cordiales Glenn, la emisora Radio Al-Andalus emite en lugar desconocido en Somalia y es utilizada por el grupo insurgente Al Shabab. Emite en FM e Internet.

Entre los objetivos de ISIS y Al Shabab est  la de ocupar el norte de  frica y recuperar la antigua Al Andalus, en Espa a en unos cinco a os.

Decenas de muertos en ataque de la ONU del grupo islamista Al Shabab contra la base de Una en Somalia --- Las cuerpos de seguridad del estado espa ol est  en nivel de alerta 4 sobre cinco, por riesgo de atentado terrorista:  
<http://www.elmundo.es/internacional/2015/06/26/558d5d29ca4741391a8b4598.html>  
(Jos  Miguel Romero2, ibid.)

\*\* SOMALILAND. 7120, Radio Hargeisa, 1900, good with talk by a man. 3 July (David Sharp, NSW, FT-950, NRD-535D, R8, R30A, Timewave 599ZX, various Palstar and MFJ accessories, Quantum Phaser, various Sangean and Tecsun portables, EWE aerials; via Bob Wilkner, DXSF, DX LISTENING DIGEST)

\*\* SOUTH AFRICA. 7284.988, South African "Radio Sonder Grense" in Dutch-Afrikaans, like Hillbilly country music in Afrikaans, guitar, fiddler, banjo instruments. 0520 UT July 4, S=8-9 across the Atlantic

in MA/NY/KY remote units (Wolfgang B,schel, wwdxc BC-DX TopNews July 4, dxldyg via DXLD)

\*\* SOUTH CAROLINA [non]. 15770, July 4 at 1336, Brother Scare has turned his mike over to the YL robot screenreader voice for a gross tale about how Miss America opened her mouth to show rotting teeth (yeah, right, just like America itself is rotting, according to him). Happy Fourth! Celebrate by some rational, positive thinking (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SRI LANKA. 11905, July 3 at \*0114:14 very poor carrier on from SLBC; music prÉlude from about 0114:48; talk sign-on from 0115:23, but could not hear any timesignal preceding it. Sometimes they do skip it, but the other events confirm they are \*still\* running about 19 seconds slower than the rest of the world (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SUDAN. 9505, Voice of Africa, 1935, fair with local music, talk by language man, modulation a little low. 3 July (David Sharp, NSW, FT-950, NRD-535D, R8, R30A, Timewave 599ZX, various Palstar and MFJ accessories, Quantum Phaser, various Sangean and Tecsun portables, EWE aerials; via Bob Wilkner, DXSF, DX LISTENING DIGEST)

7205, Sudan Radio, Al Aitahab, 0307-0312, escuchada el 4 de julio de 2015 en rabe a locutor con boletín de noticias, referencias a Sudn, emisiún de m'sica Ètica, SINPO 45444 (JosÈ Miguel Romero, Sacaòet (Castellún), Espaða, YAESU FRG-7700, Antena hilo 10m, dxldyg via DX LISTENING DIGEST)

Noted on 7205.001 Sudanese Radio Omdurman, S=8-9 fluttery fade-out, noted in southern Germany at 0345 UT on July 5. Scheduled 0245-0430 UT? Surprisingly noted nice flippy modern morning music program, never expected as at coming from muslim country (Wolfgang B,schel, July 5, wwdxc BC-DX TopNews, dxldyg via DX LISTENING DIGEST)

\*\* SUDAN [and non]. 13800, July 5 at 0520, R. Dabanga via MADAGASCAR, VG signal, in fact the OSOB as nothing is propagating from Europe; also het jammers from Sudan itself on hi side.

13800, July 7 at 0536, R. Dabanga, fair after switch to VATICAN site, but also lacking any audible carrier/tone/het jamming, in which case I would have headed this SUDAN [and non] (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SUDAN SOUTH [and non]. Friends, I would like to ask if someone knows a satellite frequency of Radio Miraya (Juba, South Sudan). I speculate if it is possible to hear it here in Hungary, central europe beyond their shortwave daily broadcast. I also don't know how their

signal goes to the european shortwave transmitters. I assume it goes via a satellite link. The UNMISS publishes a procurement call every 1-2 years for 2 audio channel space on a satellite to South Sudan but i don't find the results of these tenders. That's the reason why I am interested to know about their satellite feeds.

I have some observation about the content of their morning programme. Before the war they broadcasted news during their shortwave segment in English, Arabic and simple Arabic (sometimes also called as Juba Arabic). Nowadays they don't broadcast news during their shortwave time.

If you try to use <http://www.radiomiraya.org> website, it will not work. In the past they provided news, information and even live audio on which i could listen their independence celebration on july 9, 2011. After the war broke out in December 2013, this webservice went for a time, then it was redirected to the UNMISS's official page, and now it directs to an empty site which is for sale (Tibor Gaal, Budapest, Hungary, July 8, dxldyg via DX LISTENING DIGEST)

Yes, it's possible to hear Radio Miraya FM on satellite here in Europe but with a big dish, probably larger than 2.5m.

Frequency: 12207 MHz

Polarization: Vertical

Symbol rate: 27500

FEC: 3/4

Beam: Middle East

Service name: Miraya FM

SID: 3234

VPID: 1060 A

You may find the coverage of the Middle East beam in the attached image below (Georgi Bancov, Bulgaria, *ibid.*)

Thanks friends. Georgi, which satellite is this, what is its position? (Tibor, *ibid.*)

NileSat 201, 7 West, Covering Middle East and southern Europe (Tarek Zeidan, Cairo, Egypt, *ibid.*)

\*\* SWEDEN. SAQ transmission - June 28, 2015 - preliminary report

Radiostation Grimeton SAQ: Preliminary listeners summary report from the SAQ transmission on June 28th, 2015

Unfortunately we got problem with the antenna at the first transmission at 0900 UT. It was a short circuit which caused fire in an isolator in one of the feeders. We were happy to be able to repair

it fast and the second transmission at 1200 worked out very well.

In fact we think it was one of the best transmissions ever, and the frequency was surprisingly clear from interferences.

The number of reports were however less than usual, some 200, compared to the Christmas Eve 2014 transmission, when we received nearly 400 reports. Possibly the interrupted transmission is a reason.

We thank you for being so understanding when we had trouble and patiently waited for the next transmission.

The Alexander-Grimeton Veteranradios Vaenner Association.  
Jan Steinbach/Chairman

P.S. The fire can be seen in a short film sequence on our website  
<http://www.alexander.n.se> Next intended transmission will be on  
Christmas Eve, Dec 24th, 2015. D.S.

#### Preliminary Summary Report

Here is also a Preliminary Summary Report on transmission from  
Grimeton Radio/SAQ on 17,2 kHz on Alexanderson Day 2015-06-28.

An updated version of the report will be published on our web site  
<http://www.alexander.n.se> later on.  
<http://alexander.n.se/preliminary-listeners-summary-report-from-saq-transmission-june-28th-2015/?lang=en>

Lars --- Posted by: (Mike Terry, July 7, dxldyg via DXLD)

YouTube Video of the Month: Grimeton, Varberg, Sweden Radio Station -  
Alexanderson Day visit on July 3 \*2011\*  
<https://www.youtube.com/watch?v=-S6gXmElHoI>

This World Heritage radio station was built in 1924, in the pre-electronics era. Instead, it generates its 17.2 kHz carrier wave by purely mechanical means, using a huge high-speed alternating current generator (an Alexanderson Alternator). It is the only such device left in the world, and it is fully operable. It is started a few times a year, and it is a wonderful experience to see it come to life. This video was shot on July 3, 2011, and features startup, transmission and shutdown of the machine by the local enthusiasts, many of them former employees of the station, who still care for the unique machinery  
(July CIDX Messenger via DXLD)

\*\* TAIWAN [non]. RTI no programming, see:

11920, 6/30 0204, USA, Family Radio, Okeechobee-FL, in Spanish; Pastor

talking about the Bible; 0206 stop a religious program and start a musical program; variety songs and rhythms [default to fill music ---gh]; 35433. Note: Family Radio instead R. Taiwan Intl. for six minutes; after, all music till 0258. No RTI programming.

11920, 7/2 0220, TWN, RTI, Okeechobee-FL, in Spanish; no RTI programming; only variety musics all time. What's happening? (José Ronaldo Xavier, Cabedelo PB, Brazil, Sony ICF-SW100S receiver, Hard-Core-DX mailing list via DXLD)

By the way, we are using a different 160-degree antenna with a lower takeoff angle on the 0200 UT transmission of Radio Taiwan International to South America as of tonight to see if it improves reception during the latter part of the hour in Argentina (Jeff White, WRMI, July 2, DX LISTENING DIGEST) i.e. 11920 on UT July 3 (gh, HCDX)

11920, 7/3 0200, RTI, Okeechobee, FL-USA, Spanish service; NO SIGNAL (José Ronaldo Xavier (JRX), Cabedelo - Brazil, Hard-Core-DX mailing list via DXLD)

OK, RTI returns your normal programming at 0200 in Spanish, on 11920 kHz. See this log: 11920, 0200, TWN RTI, Okeechobee, FL-USA, Spanish sce; ID, Newsletter. Good signal with fair modulation; 45433. Thanks, (José Ronaldo Xavier, Cabedelo-Paraíba-Brazil, Sony ICF SW100S receiver, UT July 4, ibid.)

UNITED STATES, 11920, 7/4 0137, USA, Family R., Okeechobee-FL, in Spanish; prgr "La Biblia Habla"; Pastor and Bible interpretation; 35433. 11920, 7/4 0200, TWN RTI, Okeechobee-FL, in Spanish; ID, Newsletter; 45433 (José Ronaldo Xavier (JRX), Cabedelo - Brazil, Hard-Core-DX mailing list via DXLD)

11920, 7/5 0200 RTI, Okeechobee-FL-USA, in Spanish; ID, programming of Saturday, July 4; Headlines and News in detail; Taiwan weather; 35433 (José Ronaldo Xavier (JRX), Cabedelo [Paraíba], Brazil, Hard-Core-DX mailing list via DXLD)

\*\* TAJIKISTAN. 4765.03, Tajik Radio, 1826, fair with local music and comments by woman, brief talk by a man. 3 July (David Sharp, NSW, FT-950, NRD-535D, R8, R30A, Timewave 599ZX, various Palstar and MFJ accessories, Quantum Phaser, various Sangean and Tecsun portables, EWE aerials; via Bob Wilkner, DXSF, DX LISTENING DIGEST)

\*\* TAJIKISTAN. 7245, Fade-out morning program from Tajik Radio Dushanbe Yangi-Yul, at 0553 UT July 5, S=7 signal just above threshold and noise level, politics? commentary in Tajik language (Wolfgang B, schel, July 5, wwdxc BC-DX TopNews, dxldyg via DX LISTENING DIGEST)

\*\* TASMANIA [non]. GERMANY, Radio Channel 292 relay Hobart Radio International on July 4:  
1600-1630 on 6070 ROB 010 kW / non-dir to CeEu English Sat, 3 videos:  
<http://swldxbulgaria.blogspot.com/2015/07/radio-channel-292-relay-hobart-radio.html>  
(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

\*\* TIBET [non]. TAJIKISTAN/CHINA Noted frequency change at 1235 UT July 8th:  
15563 VOICE OF TIBET 1230-1235 Tibetan 100 131 Dushanbe-Yangiyul TJK  
15557 VOICE OF TIBET 1235-.... Tibetan 100 131 Dushanbe-Yangiyul TJK

China mainland jamming station kept on 15565 kHz, and heard still at 1240 UT. wb

TJK V of Tibet, 15542, Chinese, and 15563 kHz Tibetan sce at 1308 UT July 9, S=9+5dB signal in southern Germany. Jamming stn of China mainland on 15565 kHz. wb (Wolfgang B,schel, dxldyg via DXLD)

\*\* U K. THE BBC PROMS RETURN TO BBC WORLD SERVICE - The Maravi Post  
Of course, the BBC is a DX target for us in North America now, so the classical music won't sound so great --- but it's good to see the World Service resurrecting what had been a staple summertime program.

Plus, there's probably little incremental cost to re-purposing Radio 3 content for the World Service. Shared link:  
<http://www.maravipost.com/entertainment/9208-the-bbc-proms-return-to-bbc-world-service.html>  
(Richard Cuff / Allentown, PA USA, July 7, Swprograms mailing list, via DXLD)

BBC --- The BBC Proms will return to the BBC World Service this year, with six programmes showcasing some of the most memorable moments of the 2015 season for audiences across the globe.

The specially selected Proms will give a flavour of the unique atmosphere created each summer night in London's Royal Albert Hall, and explore key ideas behind the works to provide an accessible and authoritative look at classical music for listeners around the world. From Britten and Bach to Sibelius and Tchaikovsky, from the BBC Philharmonic to the West-Eastern Divan Orchestra, and featuring world-class artists including violinist Nicola Benedetti and cellist Yo-Yo Ma, the programmes will showcase some of the biggest names in classical music. They will air from mid-August for six weeks  
[WORLD OF RADIO 1781]

Held in London each summer, the BBC Proms is the world's largest classical music festival presenting two months of many of the world's

greatest artists, composers, orchestras and ensembles across 92 concerts. The 2015 season runs from Friday 17 July to Saturday 12 September.

Mary Hockaday, Controller, BBC World Service English said: 'I'm thrilled to bring the BBC Proms back after a hiatus of five years. The World Service made the difficult decision to step away from the Proms in 2010 but we're reintroducing coverage in an innovative way as part of our drive to deliver a richer mix of output. We know there's real interest in listening to and playing classical music around the world and I want to showcase the BBC's great music festival for this audience. These six programmes will bring a taste of the Proms experience to our global audience, with added conversation full of musical insight and topical context to reflect their interest in history and current affairs.'

Edward Blakeman, Director, BBC Proms 2015 said: 'We are all delighted that BBC World Service will once again be broadcasting a selection of BBC Proms, giving audiences across the world the chance to experience the magic of the festival. The Proms is a truly international festival and it's wonderful that the BBC World Service will be showcasing such a broad range of programming with our line-up of world class musicians.'

Each episode will be hosted by one of BBC Radio 3's expert presenters – Andrew McGregor, Samira Ahmed and Verity Sharp – who will be joined by special guests to discuss and offer fresh perspectives on the themes around each chosen work, the composers, performers and the context in which they are written and performed.

The programmes will present the works of Britten, Korngold, Tchaikovsky, Ravel, Sibelius, Leonard Bernstein, Bach and Rimsky-Korsakov, and feature Bournemouth Symphony Orchestra conducted by Kirill Karabits with soloist Nicola Benedetti; West-Eastern Divan Orchestra with Daniel Barenboim; BBC Philharmonic conducted by Nicholas Collon with pianist Jean-Efflam Bavouzet; BBC Scottish Symphony Orchestra conducted by Thomas Dausgaard; the John Wilson Orchestra; cellist Yo-Yo Ma; and St Petersburg Philharmonic conducted by Yuri Temirkanov.

The BBC Proms is the largest broadcast festival of classical works. With every Prom broadcast live on BBC Radio 3 in surround sound and selected proms on other BBC radio and television services including the World Service for the first time in five years, the Proms reaches far and beyond the Royal Albert Hall.

Alan Davey, Controller of BBC Radio 3, commented: 'Working in collaboration with World Service to get BBC Radio 3's Proms broadcasts

and expert presenters out to a wider community of classical music lovers, globally, is a wonderful thing. That is what the BBC is all about. We need to all work together to continue to develop and serve classical music audiences the world over. We're delighted to work with World Service again for the BBC Proms, the world's largest broadcast classical music festival. (BBC July 6 via Cuff, ibid.)

Actually, I've noticed a gradual and decided uptick in the diversity and quality of WS programming over the last half year or so. The ad nauseum recycling of the same stale news content has been replaced by informed conversation and expert analysis; and the range of program topics and documentary offerings has increased markedly as well. Whereas I had gotten to the point of turning off WS after a quarter hour or so, I find myself listening for longer periods now. (John Figliozzi, Halfmoon, NY, ibid., WORLD OF RADIO 1781)

\*\* U K. BBC TO CUT MORE THAN 1,000 JOBS --- The BBC will make cuts due to a budget shortfall. Shortwave not mentioned, but I suspect more reductions are on the way. This was also reported on BBCWS as the last item in the 1200 newscast July 2.

<http://www.bbc.com/news/entertainment-arts-33363225>

(Stephen Luce, Houston, Texas, July 2, dxldyg via WORLD OF RADIO 1781, DX LISTENING DIGEST) Viz.:

Subject: BBC to cut more than 1,000 jobs - BBC News

The BBC is to cut 1,000 jobs because of a £150m budget gap in its licence fee income. An unexpected increase in the number of households saying they do not watch live TV so do not pay for a licence has been blamed for the shortfall. Many cuts are to come from professional and support areas, while management structures will be streamlined.

BBC director general Tony Hall says this will save around £50m a year so more cuts will come. Lord Hall said the BBC was facing "difficult choices" because of the tough financial climate.

He said more than one million fewer people had a television set than was predicted in 2011, when a previous round of efficiency savings was implemented, so extra savings had to be found. "Despite the progress already made, and the realities of the licence fee being frozen for seven years, a new financial challenge means additional savings must now be found," he said.

'Tough message'

He added decision-making had become too complicated in recent times, as new services have been introduced, and that he wanted to cut these back to make things simpler, which "inevitably would lead to fewer

decision-makers".

Professional and support departments such as IT, human resources and engineering will be looked at closely to see where there is duplication, with the possibility of merging divisions across the BBC and its commercial arm, BBC Worldwide.

In announcing more than 1,000 jobs cuts, Lord Hall said he recognised "this is a tough message". He said the BBC had already made £1.5bn in savings, but because of the shortfall in licence fee income, more needs to be done.

The four key areas for making the savings are:

- \* Merging divisions, bringing together teams in BBC and BBC Worldwide
- \* Cutting out management layers, reducing management levels from up to 10 in places to seven
- \* Reducing management roles, bringing down the number of senior positions
- \* Simplifying procedures in professional areas including legal, marketing and finance

The BBC licence fee of £145.50 has been frozen for seven years, and the process of charter renewal is getting under way, which will decide how the BBC is run when its current royal charter runs out at the end of 2016.

Broadcast union Bectu said while it supports the BBC's ambitions of "simplification and standardisation", it is opposed to any compulsory redundancies.

General secretary Gerry Morrissey said: "We welcome the aims and the commitment to cutting the layers of management between the DG and programme makers, for example.

"That said it is essential, as in any programme of cuts, that staff and unions are fully involved in the consultation and that where jobs are closed that redeployment opportunities are maximised." (via Dan Say, BC, DXLD)

And the beat goes on. Will the last person to leave the BBC Broadcast Centre please turn off the lights? (John A. Figliozi, NY, *ibid.*)

BECTU welcomes the management streamlining, as I expect most people who pay the licence fee do, given their salaries, pension schemes etc. So I don't see your point (Mike Barraclough, UK, *ibid.*)

<http://www.theguardian.com/media/2015/jul/02/tony-hall-email-bbc-job-cuts>

"And, before we do anything else that affects our programmes and services, we have to make sure we're running the BBC as efficiently as possible."

See also

<http://www.theguardian.com/media/2015/jul/02/bbc-cut-more-1000-jobs-cost-saving-push>

"... a funding shortfall of £150m in 2016-17 largely due to the faster-than-expected switch to online viewing."

"The cuts come as the BBC faces tough negotiations over the renewal of its royal charter, which is due to end in 18 months' time." (Kai Ludwig, *ibid.*)

Technology teams in the areas of digital, engineering and worldwide are to be merged, while backroom staff are to be restructured.

Other areas including marketing and communication, finance, HR, IT support and legal will be "simplified".

The news will be a shock to staff despite widespread rumours of major job cuts. It is one of the most comprehensive clear-outs of much-criticised management layers in BBC history.

BBC to cut 1,000 jobs in management cull - Telegraph

<http://www.telegraph.co.uk/news/bbc/11712738/BBC-to-cut-1000-jobs-in-management-cull.html>

Telegraph.co.uk Thursday 02 July 2015

More than 1,000 jobs are to go at the BBC as Lord Hall announces sweeping cuts to management levels

Lord Hall vowed to improve efficiency at the BBC when he took over  
Photo: BBC

By Hannah Furness, Arts Correspondent 10:45AM BST 02 Jul 2015

More than 1,000 jobs are to be cut at the BBC as senior management roles are sacrificed in the next round of cost-cutting measures. The BBC aims to save £50million in the latest efficiency drive, with layers of management to be ruthlessly cut.

In an announcement to staff, Lord Hall, the director-general, confirmed rumours of huge job losses within the corporation, as it aims to prove it is no longer wasteful in the lead-up to charter

renewal.

In a speech to staff, he admitted that layers of management built up over time had inevitably got to the stage where it "slows down decision-making and it's too complicated"

As many as ten layers of management in some departments, he said, would be culled to a maximum of seven, requiring "fewer decision-makers in all parts of the BBC". After that, he said, there would still be more to do to ensure the BBC is as efficient as possible.

Sources have suggested the BBC News channel could yet be at risk, as the corporation seeks to make more savings ahead of the licence fee debate. Lord Hall said: "A simpler, leaner, BBC is the right thing to do and it can also help us meet the financial challenges we face.

"We've already significantly cut the costs of running the BBC, but in times of very tough choices we need to focus on what really matters - delivering outstanding programmes and content for all our audiences."

Members of staff reported that Lord Hall said cuts were "the right thing to do", with the corporation focusing on building a BBC that is "internet-first".

"I recognise this is a very tough message," he said. "I'm under no illusion that what I've said today will cause great anxiety across many parts of the organisation.

"And I want to make it clear that - even though we will be closing posts - it's not a reflection of the commitment or hard work of the people doing those jobs."

"We're facing a very difficult, testing time and I haven't chosen this path lightly," he told employees. "I care greatly about this organisation and the people in it."

In particular, the BBC will reduce management roles across all areas of the BBC with a firm focus on senior figures. It will also cut the average ten layers of management in departments to a maximum of seven.

[New\_Broadcasting\_H\_3169217b.jpg] ^The newsfloor in BBC's flagship New Broadcasting House in London

Technology teams in the areas of digital, engineering and worldwide are to be merged, while backroom staff are to be restructured. Other areas including marketing and communication, finance, HR, IT support and legal will be "simplified".

The news will be a shock to staff despite widespread rumours of major job cuts. It is one of the most comprehensive clear-outs of much-criticised management layers in BBC history.

How pay-TV sales are expected to outpace the licence fee

| Year  | Licence fee | Pay-TV     |
|-------|-------------|------------|
| 2010  | 3447000000  | 4202000000 |
| 2011  | 3513000000  | 4353000000 |
| 2012  | 3606000000  | 4465000000 |
| 2013  | 3656000000  | 4556000000 |
| 2014  | 3610000000  | 4747000000 |
| 2015e | 3615000000  | 4899000000 |
| 2016e | 3619000000  | 5050000000 |
| 2017e | 3624000000  | 5202000000 |
| 2018e | 3628000000  | 5353000000 |
| 2019e | 3633000000  | 5505000000 |

The BBC claims it the result of a L150m shortfall in funding from levels forecast in 2011. Since then, the number of people choosing to pay the licence fee has fallen quicker than expected thanks to the use of iPlayer and catch-up services.

However other areas of huge waste have been identified within the corporation, including L100m lost on a failed digital project several years ago.

Last year, the Telegraph reported the BBC would plough L740 million of licence fee payers' cash to close a pensions deficit over four years, instead of asking staff to contribute.

In comparison, the relocation to Salford is said to have cost in the region of L180m, while former director-general George Entwistle received L475,000 pay-off for his 54 days in the job.

The last annual report found the headcount of full-time BBC staff was 16,672. 245 of them were paid more than L100,000.

Of those, 32 per cent work in journalism, 27 per cent in "content making", 11 per cent in technology, 10 per cent in "content management" and 20 per cent in backroom roles including communications, marketing, legal, and governance.

Critics of the BBC have regularly pointed out the wasteful levels of bureaucracy in the corporation, while supporters insist little more can be done without it affecting programmes.

This time, the corporation has concentrated on backroom staff and

managers, in a bid to save the standards on content on screen and on air.

A spokesman for the BBC pointed out it is on track to make £1.5bn of savings a year by 2017 through "cutting administration and property costs, pay and headcount restraint, plus tough decisions like more daytime repeats and shared sports rights".

References (via Dan Say, BC, DXLD)

\*\* U K. BBC TO AXE MORE THAN 1,000 JOBS

<https://uk.news.yahoo.com/bbc-axe-more-1-000-jobs-095153913.html>

The BBC is to cut more than 1,000 jobs, including many managerial roles, because of a £150 million shortfall in its licence fee income as more people watch programmes online.

Director general Tony Hall told staff that an increasing number of people do not watch live television, so do not need to pay the licence fee.

The cuts were announced as industry regulator Ofcom revealed that only half of young people watch live TV, with many preferring online services despite the value placed on public service broadcasters (PSB) by the public.

Ofcom's third review examining how the BBC, ITV, STV, UTV, Channel 4, Channel 5 and S4C have fulfilled the purposes of public service broadcasting found they continue to make a "significant contribution" to UK broadcasting.

Over half of TV viewing is to the main PSB channels, rising to 70% when extra channels such as Plus One are included.

But only half of 16 to 24-year-olds watch live TV amid the increasing popularity of services such as Netflix, Amazon Instant Video and BBC iPlayer, said the report.

The BBC announcement means that three layers of management will be cut, while some of the BBC's divisions will be reduced. The jobs are mainly going in professional and support services amid moves to cut back on duplication of roles.

Tony Hall said: "A simpler, leaner, BBC is the right thing to do and it can also help us meet the financial challenges we face.

"We've already significantly cut the costs of running the BBC, but in times of very tough choices we need to focus on what really matters -

delivering outstanding programmes and content for all our audiences."

The BBC said the changes to the structure and organisation will make it "simpler, leaner and more effective".

The corporation has already taken measures to make -L-1.5 billion of savings a year by 2017, mainly through cutting administration and property costs, pay and jobs as well as shared sports rights.

"Despite the progress already made, and the realities of the licence fee being frozen for seven years, a new financial challenge means additional savings must now be found.

"The licence fee income in 2016/17 is now forecast to be -L-150 million less than it was expected to be in 2011. This is because as more people use iPlayer, mobiles and online catch-up, the number of households owning televisions is falling. It also provides further evidence of the need for the licence fee to be modernised to cover digital services," said a BBC statement.

The new cuts will deliver savings of -L-50 million through merging divisions, cutting down management layers and improving processes, said the corporation.

The BBC said the proposed steps will be:

:: To reduce the number of divisions. First by joining up technology teams across digital, engineering and worldwide. Further changes are also possible.

:: To reduce the number of layers from the top to the bottom of the organisation. In some places there are currently 10 layers of people and management and this will be cut to a maximum of seven in the future.

:: To reduce management roles in all areas of the BBC. A simpler organisation will "inevitably" require fewer managers, especially at senior levels.

:: To simplify and standardise procedures across the BBC, particularly looking at how professional and support areas such as marketing and communication, finance, HR, IT support and legal are structured and can be simplified.

Gerry Morrissey, general secretary of the broadcasting workers' union Bectu noted that the cuts would only achieve a third of the savings the BBC wants to achieve.

"We support the idea of standardisation and simplification, but we will have to study the details of the announcement," he told the Press Association. "We want to make sure that anyone affected by this is genuinely redeployed."

Sharon White, Ofcom's chief executive, said: "Public service broadcasting continues to deliver TV that is enjoyed and valued by millions of viewers across the UK. "More people are watching online or on demand, and this presents challenges as well as opportunities for public service broadcasters.

"They must continue to find new ways of connecting with audiences, and the PSB system needs to evolve to ensure it remains effective in the digital age." (Yahoo News UK via Mike Cooper, DXLD)

#### BBC TO CUT 1,000 JOBS AS LICENSE REVENUE FALLS SHORT

By DAN BILEFSKY JULY 2, 2015

<http://www.nytimes.com/2015/07/03/business/media/bbc-to-cut-1000-jobs-as-license-revenue-falls-short.html?ref=todayspaper>

LONDON -- The BBC said Thursday that it was cutting 1,000 jobs to help plug a budget gap of 150 million pounds caused by a larger decline than expected in the number of households owning televisions, as viewers increasingly choose to watch content free online.

The BBC is financed in part by a license fee system in which every British household with a television pays -L-145.50, or about \$230, a year to the BBC. That helps generate about -L-3.7 billion for the corporation. Television owners 75 or older are exempt.

The BBC said viewers were increasingly using their hand-held devices or going online to catch up on missed programs, suggesting that the BBC needed to update its business model for the digital age by extending the license fee to include digital services.

The BBC director general, Tony Hall, was quoted by the BBC News website as saying that more than one million fewer people had a television set than had been forecast by the corporation in 2011, creating the shortfall.

He said the organization faced a "difficult choice" because of the challenging economic environment, the BBC reported.

"We've already significantly cut the costs of running the BBC, but in times of very tough choices we need to focus on what really matters -- delivering outstanding programs and content for all our audiences," he said in a statement.

The reduction, which amounts to about 5 percent of BBC's work force, comes as media companies across the globe, including The New York Times Company, are grappling with how to increase revenue and compel viewers or readers to pay for content.

At the BBC, Lord Hall said the cost-cutting drive would include the elimination of senior management roles and the streamlining of staff in marketing, communication and human resources. The cuts should generate savings of -L-50 million, he said.

The BBC has faced several challenges in recent years that have dented public confidence, including criticism over its handling of the allegations of sexual abuse against the television personality Jimmy Savile; attacks by conservative politicians against a perceived left-wing bias; and a debate about the future viability of the license fee system, whose revenues some critics have argued should be shared with other broadcasters.

A version of this article appears in print on July 3, 2015, on page A4 of the New York edition with the headline: Shortfall in User Fees Prompts BBC to Cut Jobs (NY Times via Mike Cooper, DXLD)

\*\* U K. BBC TO CUT OVER 1,000 JOBS --- INCREASING SHIFT OF VIEWERS FROM TV TO INTERNET IS DENTING STATE BROADCASTER'S LICENSE-FEE INCOME  
<http://www.wsj.com/articles/bbc-to-cut-over-1-000-jobs-1435845005>

BBC Director-General Tony Hall said the state-funded broadcaster is cutting more than 1,000 jobs to cope with the increasing migration of television viewers to the Internet.

By Simon Zekaria The Wall Street Journal  
Updated July 2, 2015 7:39 p.m. ET5 COMMENTS

LONDON -- The British Broadcasting Corp., the U.K.'s venerable state-funded broadcaster, said Thursday it is cutting more than 1,000 jobs to cope with the increasing migration of television viewers to the Internet.

The broadcaster cited an unexpected increase in households that don't own televisions, meaning traditional viewing of live TV is being replaced by demand for online catch-up services. While the trend isn't a new challenge for the BBC and others globally, the nearly 100-year-old broadcaster is accelerating its financial belt-tightening ahead of a review of its funding model at the end of next year.

The BBC is mainly funded by a public tax. Households that watch any live video programming, whether streaming or broadcast, are required to buy an annual TV license, which currently costs -L-145.50 (\$227).

Authorities enforce the tax through inspections.

The U.K. government has frozen the license fee since 2010, constraining the BBC's budget at a time of austerity in spending for public services.

The BBC said it expects its license-fee income in fiscal 2017 to be -L-150 million less than it had forecast in 2011, as consumers watch more archived video or on-demand programming via the Internet.

"The percentage of households owning televisions is falling faster than predicted. This means they don't always pay the television license fee," the BBC said. "A new financial challenge means additional savings must now be found."

On Thursday, it said the job cuts -- which would save the corporation -L-50 million a year -- would mostly come from management and support areas, such as marketing and finance, as well as through the merging of technology departments. The BBC has around 18,000 employees.

"We've already significantly cut the costs of running the BBC, but [these are] times of very tough choices," BBC Director-General Tony Hall said.

Separately, the U.K.'s communications regulator, Ofcom, said on Thursday that British broadcasters must better adapt their business to suit rapid growth in demand for online content, amid competition from rival media operators and streaming platforms (WSJ via Mike Cooper, DXLD)

OSBORNE TO CUT BBC BUDGET BY -L-650M

Press Association Press Association - 8 hours ago

<https://uk.news.yahoo.com/osborne-cut-social-housing-cash-231658756.html>

Chancellor George Osborne will announce a summer Budget this week

George Osborne has signalled a -L-650 million raid on the BBC finances and a tighter-than-expected squeeze on welfare payments as he prepares to deliver his first all-Conservative Budget.

The Chancellor - who will set out his plans in the Commons on Wednesday - said he had now "found" the -L-12 billion of welfare savings promised by the Conservatives as part of their plan to eliminate the deficit in the public finances.

Ministers will go further in capping welfare payments than the proposed -L-23,000-a-year household limit set out in the party's election manifesto, while at the same time curbing the cost of tax

credits.

Mr Osborne also indicated that he was looking to transfer the -L-650 million-a-year bill for providing free television licences for the over 75s from the Exchequer to the BBC as he delivered a stinging side-swipe at the broadcaster's "imperial" ambitions.

However there was disappointment for Conservatives pressing for a reduction in the 45p top rate of tax as he made clear that his priority was to reduce taxes for middle and low income earners.

Nevertheless, many Tory MPs will welcome the move by the Chancellor to require the BBC to shoulder the burden of free licences for the elderly - a change that would cost the corporation around a fifth of its annual -L-3.7 billion licence fee revenues.

Appearing on BBC1's The Andrew Marr Show, Mr Osborne said: "The BBC is also a publicly funded institution and so it does need to make savings and contribute to what we need to do as a country to get our house in order. So we are in discussion with the BBC."

Reports suggested that the BBC would be able to recoup up to -L-150 million of lost revenue through charging for the use of its iPlayer and other online catch-up services.

Mr Osborne brushed aside claims that cuts on the scale suggested could put popular services such as Radio 2 at risk - pointing to the savings of -L-500 million achieved in the last parliament without recourse to such measures.

"I was told at the time by people 'They're going to shut down BBC2, they're going to close Radio 4'. They always seem to pick the juiciest fruits on the tree," he said.

He hinted, however, that the website could be scaled back saying that the BBC had effectively become "the national newspaper as well as the national broadcaster".

"You wouldn't want the BBC to completely crowd out national newspapers. If you look at the BBC website it is a good product but it is becoming a bit more imperial in its ambitions," he said.

The move was condemned by former BBC chairman Sir Christopher Bland, who accused the Chancellor of "shoddy" accounting practices.

"It is the worst form of dodgy Whitehall accounting. It is transferring social policy on to the licence fee," he told BBC Radio 4's The World this Weekend.

However Labour indicated it could support the plan. Shadow chancellor Chris Leslie told Sky News's Murnaghan programme: "We have always said sensible savings at this time are really important and I don't think the BBC can be excluded from that."

On welfare, Mr Osborne said that he would be going further than previously planned in cutting the benefits cap - currently set at -L-26,000-a-year - in order to ensure the system was fair to working people.

"It is not fair that people out of work can earn more than people in work so we are going to cut the benefit cap, as we said in our manifesto, to -L-23,000 in London - it will be lower in the rest of the country," he said.

He made clear that he would also be looking to make significant savings to the system of tax credits brought in under the previous Labour government to top up the incomes of low paid working families.

"It has become a very, very expensive system. When it was introduced, we were told by Gordon Brown it was going to cost a couple of billion pounds," he said.

"It now costs -L-30 billion. That is a huge sum of money. That's three times the Home Office budget, so we have to make savings."

Further savings of -L-250 million, he said, would be achieved by ending "taxpayer-funded subsidies" for 340,000 higher earners living in social housing.

Local authority and housing association tenants on incomes of -L-40,000 or more in London and -L-30,000 in the rest of England will be told that from 2017/18 they will have to pay a market, or near market, rent (via Mike Terry, July 5, DXLD)

\*\* U K. Report: LONDON IS PIRATE RADIO HEAVEN (OR HELL, DEPENDING ON YOUR VIEWPOINT) --- Radio Survivor By Matthew Lasar 6 July 2015

The United Kingdom is so famous for its pirate radio stations that Hollywood made a movie about one. But as always the government is quite dour about these unlicensed signals, and has shut 400 of them down recently, according to a newspaper report.

The London Evening Standard says that a quarter of the crackdowns over the last two years took place in and around Haringey, North London. 50 further raids focused on isuspected pirates in Lambeth, South London.

An official for Ofcom, the UK's broadcast regulator, told the Standard there are still about 70 active stations in the London area and maybe 100 more around the rest of the country.

From the enquiries we've carried out, this problem doesn't exist in New York or Rome or Paris, he added, it is a London phenomenon.

The newspaper got these figures via a Freedom of Information request, presumably similar to our Freedom of Information Act protocols here in the United States.

But the Standard hasn't published the whole list. Ofcom provides some statistics about interference complaints on its Enforcement Page and, sure enough, most of the broadcast related gripes come from London. Ofcom has an advisory web page against pirate radio.

There is a way you can take to the airwaves without breaking the law, the document notes. There are now over 200 community radio stations broadcasting in locations across the UK.

(See link for map)

<http://www.radiosurvivor.com/2015/07/06/report-400-pirate-radio-stations-shut-down-in-united-kingdom/>

Posted by: (Mike Terry, July 6, dxldyg via DXLD)

\*\* U S A. 13558 approx., July 2 at 1340, JBA very slow CW sending MTI with long pauses, every 13.75 seconds, i.e. slightly more than 4 times per minute = 55 seconds. Haven't heard this one in a while, from Stone Mountain GA; LWCA list puts it on 13557.54. No others audible at this time on the 13550-13570 HIFER band.

13558 approx., July 3 at 0120, MTI CW HIFER beacon which is from Stone Mountain GA near Atlanta, weak but considerably better signal than previous morning log at 1340 July 2; now copes with CODAR swishes more than ISM hash circa 13560 (Glenn Hauser, OK, DX LISTENING DIGEST)

Re: ``Haven't heard any of the semidozen other HIFER beacons on the 13550-13570 band for a few weeks, and wonder if they are all off for the summer? Nor have seen any reports of them by Harold Frodge (Glenn Hauser, OK, June 28, DX LISTENING DIGEST)``

Zilch for past two weeks (Harold Frodge, July 6, DX LISTENING DIGEST)

\*\* U S A. 25910/FM, WQGY434, Eldorado TX, KLDE-FM studio relay; 1536-1600+, 28-Jun; Tune-in to "Sunday Sounds" gospel tunes with Johnny Sigler (sp?); ToH ID "KLDE 104.9 FM Eldorado & K287AT San Angelo", into live service from the Eldorado First Baptist Church. VGood; //

25990 good, much better than usual. Gone at 2013 check.

+++ 1428, 29-Jun; Tune-in to Brattles' [Beatles?] tune; ad string / Thunderbird Loan Co., West Texas Mercantile, Crowder Oil Field Services, Middle Insurance & Eagles Booster spots; 1432 ID as "KLDE 104.9 Eldorado & K287AT 105.3 San Angelo", into religious spot by very Hindi-accented Male. Very Good and // 25990 Fair+

+++ 0325, 30-Jun; lite pop music, "KLDE 104.9 FM". Fair peaks, // 25990 poor. Never heard before at this time (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 65 ft. RW & 180 ft. center-fed RW; All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST) Sporadic E happens when it happens; really Dallas site? (gh)

25950/FM, KB99696 KPTT-FM Denver CO studio relay; 1951-2001+, 4-Jul; Tune-in to UC tuneage; ToH ID "...Denver 95.7 The Party, Denver's hit music station." Poor. Last logged 1/15, 95.7 The Party is KPTT Denver; so apparently no longer relaying 93.3 KTCL Wheat Ridge (Harold Frodge, MI, etc., WORLD OF RADIO 1781, DX LISTENING DIGEST) And before that originally carried KOA 850; all related? (gh, WORLD OF RADIO 1781, DXLD)

\*\* U S A [non]. LAUNCH OF RFE BROADCASTS FROM PRAGUE RECALLED ON 20TH ANNIVERSARY --- 01-07-2015 16:00 | Ian Willoughby  
<http://www.radio.cz/en/section/curraffrs/launch-of-rfe-broadcasts-from-prague-recalled-on-20th-anniversary>  
(via Jos  Miguel Romero2, and Mike Terry, July 2, dxldyg via DXLD)

 INDISPENSABLE HELP IN DIFFICULT TIMES    RFE/RL CELEBRATES 20 YEARS IN PRAGUE JULY 2, 2015  
<http://www.bbg.gov/blog/2015/07/02/indispensable-help-in-difficult-times-rferl-celebrates-20-years-in-prague/>

(PRAGUE, Czech Republic   July 2, 2015) This week, RFE/RL marked its 20th anniversary in the Czech Republic in an event convened under the auspices of Czech Prime Minister Bohuslav Sobotka and attended by dignitaries from over 22 countries.

In his keynote remarks, Prime Minister Sobotka recalled listening to RFE/RL as a student in Czechoslovakia.

 I want to thank RFE/RL not only for the last 20 years, but for the indispensable help in difficult times of oppression, for being a fixed point in space of objectivity in a universe of disinformation, for providing a sense of direction for so many listeners, and for disseminating the voices of freedom,  he said.

Sobotka announced the award of two Karel Kramar medals for national

service to former RFE/RL Czechoslovak Service Director Pavel Pechacek and former RFE/RL President Kevin Klose. Pechacek was the only independent journalist to report to audiences in their native Czech language directly from Wenceslas Square during the 1989 Velvet Revolution. Klose led RFE/RL during the move to Prague in 1995. The medals will be presented to the recipients during the Prime Minister's visit to the U.S. this fall.

Representing the Broadcasting Board of Governors at the event, Ambassador Ryan Crocker paid tribute to the importance of informed media in conflict zones, and the courage of RFE/RL journalists working on the front lines in Ukraine, Afghanistan, and elsewhere.

U.S. Ambassador to the Czech Republic Andrew Schapiro expressed the United States' deep appreciation for the U.S.-Czech bilateral relationship and their partnership in supporting RFE/RL.

RFE/RL began broadcasting from Munich to the former Soviet Union and eastern and central Europe in 1950, moving its operations to Prague in 1995 at the invitation of then Czech President Vaclav Havel. Sixty-five years after its first broadcast, RFE/RL is a leading innovator in international media, reaching an audience of 23.3 million people in 24 countries and 28 languages on TV, web, social networks, and mobile platforms (via Dr Hansjoerg Biener, Germany, DXLD)

\*\* U S A [non]. RFE/RL DETAILS MULTIMEDIA EXPANSION TO KEY TARGETS ---  
July 1, 2015 To view this online visit  
<http://www.bbg.gov/?p=22231>  
Broadcasting Board of Governors (BBG) [original with additional embedded linx]

WASHINGTON - Radio Free Europe/Radio Liberty's multimedia expansion and rapid growth was the focus of today's Broadcasting Board of Governors meeting held in Prague, Czech Republic. The Board traveled to the RFE/RL headquarters to tour the facilities, meet the staff and learn more about the network's operations.

With 18 bureaus and more than 1,000 journalists on the ground, RFE/RL continues to expand its traditional media outlets while also creating new, innovative ways to distribute the news to more than 23.3 million people a week - a 13 percent increase since the previous fiscal year.

"It's been a demanding and exciting year for RFE/RL," said Nenad Pejic, Editor-in-Chief and co-interim manager. "Our top priority was launching new Russian-language programming providing fair and balanced independent reporting on Russia and the region; We did this."

He went on to detail the growth of Current Time, a popular news and

information program jointly produced with Voice of America. Launched in October, Current Time now airs on 15 private and public television channels throughout the Russian periphery. In May, RFE/RL and VOA began producing weekend editions, and next month a Central Asian version of the program is expected to launch.

Governor Ken Weinstein noted the pace of change at the network, adding that the "energy level is impressive."

Many of the changes outlined in the network's presentation included a new video production capability fueled by extensive training and the construction of television studios, as well as a robust television affiliate outreach effort. A revamped digital strategy to engage audiences on multiple platforms was also discussed in detail. RFE/RL's Russian Service, for example, operates on four key platforms: its website (average around 6 million visits per month), Facebook page (340,000 followers), Twitter (more than 120,000 followers) and YouTube (more than 1.6 million views monthly).

Governor Michael Kempner opened the meeting by reporting on the numerous threats journalists in the BBG networks have faced. He echoed the State Department's urging for the release of Radio Free Asia Uyghur Service reporter Shohret Hoshur's brothers who have been arrested by Chinese authorities in retaliation for Hoshur's reporting. Additionally, Kempner called for the release of imprisoned RFE/RL contributor Khadija Ismayilova, who has been detained since December 2014. Kempner also noted the dangerous situation for VOA stringers in Burundi, one of whom had a grenade thrown at her house, and for independent Cuban journalists who contribute to the Office of Cuba Broadcasting, three of whom were arrested on World Press Freedom Day.

"It's been an honor to be able to meet with the motivated and dedicated team here at RFE/RL," said Kempner. "We've been incredibly impressed with the work we've seen. Your work is critical to democratic success."

A recording of today's meeting will be available here.  
<http://www.bbg.gov/blog/2015/04/01/board-meeting-july-1-2015/>  
(via Hansjoerg Biener, July 2, DXLD)

\*\* U S A. Re: VOA Radiogram, 30-31 May 2015, includes SSTV

Am 04.07.2015 um 13:18 schrieb VOA Radiogram:  
Hello Roger, Thank you for this report. The gallery of MFSK images from program 115 is available here 0  
[https://www.dropbox.com/s/mv9xay4vby0dfk9/VOAR115\\_gallery.pdf](https://www.dropbox.com/s/mv9xay4vby0dfk9/VOAR115_gallery.pdf)  
Thanks also for your interesting analysis of AM versus SSB in text decoding. DSB is a luxury available in SDR receivers. All the best,

Kim`

The greatest luxury would be to have always time to attentive listening to the radio.....

[http://www.rhci-online.net/radiogram/VoA\\_Radiogram\\_2015-06-27.htm](http://www.rhci-online.net/radiogram/VoA_Radiogram_2015-06-27.htm)

[http://www.rhci-online.net/radiogram/VoA\\_Radiogram\\_2015-07-04.htm](http://www.rhci-online.net/radiogram/VoA_Radiogram_2015-07-04.htm)

(roger, Germany, July 5, dxldyg via DXLD)

\*\* U S A. 17895, July 8 at 1410, very strong open carrier, except for some clicking ñ almost sounds like Morse code without any tones, until off at 1412\*. No doubt it's Greenville checking out the transmitter for later broadcast.

[non] 11750, July 9 at 0525, fair signal with child singing, sounds like Qur'an; could it be? As this is VOA Hausa via Woofferton UK; not much 11745 crackling spur this time from Brasil 11780 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. WORLD OF RADIO 1780 monitoring: confirmed Thursday July 2 at 2100 on WRMI 7570, poorly audible here thru heavy daytime absorption, and presumably much better further east and/or closer, but not too close, to Okeechobee. Next:

Fri 2130 on WRMI 15770

Fri 2130.5 on WRMI 7570

Sat 0630 on Hamburger Lokalradio 7265-CUSB

Sat 1430 on Hamburger Lokalradio 7265-CUSB

Sat 1930v on WA0RCR 1860-AM

Sun 0315v on WA0RCR 1860-AM

Sun 2100 on WRMI 15770

Sun 2300 on WRMI 11580

Mon 0300v on WBCQ 5110v Area 51

Mon 0330 on WRMI 9955

Tue 1100 on WRMI 9955

Wed 0630 on Hamburger Lokalradio 7265-CUSB

Wed 1315 on WRMI 9955

Wed 1430 on Hamburger Lokalradio 7265-CUSB

Wed 2100 on WBCQ 7490v

WORLD OF RADIO 1780 monitoring: confirmed Friday July 3 at 2130 on WRMI 15770, and weaker at 2130.5 on WRMI 7570. Next:

Sat 1930v on WA0RCR 1860-AM

Sun 0315v on WA0RCR 1860-AM

Sun 2100 on WRMI 15770

Sun 2300 on WRMI 11580

Mon 0300v on WBCQ 5110v Area 51

Mon 0330 on WRMI 9955

Tue 1100 on WRMI 9955

Wed 0630 on Hamburger Lokalradio 7265-CUSB

Wed 1315 on WRMI 9955  
Wed 1430 on Hamburger Lokalradio 7265-CUSB  
Wed 2100 on WBCQ 7490v

WORLD OF RADIO 1780 monitoring: confirmed amid UT Sunday July 5 at 0330 with WA0RCR ID inserted on 1860 kHz AM; barely audible here in noise level, but I think I pick up at Guam, so started circa 0315.

Next:

Sun 2100 on WRMI 15770  
Sun 2300 on WRMI 11580  
Mon 0300v on WBCQ 5110v Area 51  
Mon 0330 on WRMI 9955  
Tue 1100 on WRMI 9955  
Wed 0630 on Hamburger Lokalradio 7265-CUSB  
Wed 1315 on WRMI 9955  
Wed 1430 on Hamburger Lokalradio 7265-CUSB  
Wed 2100 on WBCQ 7490v

WORLD OF RADIO 1780 monitoring: confirmed Sunday July 5 at 2100 on WRMI 15770, and at 2300 on 11580, sufficients. Presumably also UT Monday July 6 at 0330 on 9955, still scheduled. Also confirmed on Area 51 via WBCQ, 5110-CUSB, UT Monday July 6 at 0300 (listening first on webcast, JL was still going at 0300 but cut to ID and WOR). Next:

Tue 1100 on WRMI 9955  
Wed 0630 on Hamburger Lokalradio 7265-CUSB  
Wed 1315 on WRMI 9955  
Wed 1430 on Hamburger Lokalradio 7265-CUSB  
Wed 2100 on WBCQ 7490v

WORLD OF RADIO 1781: not ready until 1730 UT July 9, so Thu 1130 on WRMI 9955 would have replayed 1780. 1781 thence:

Thu 2100 on WRMI 7570  
Fri 2130 on WRMI 15770  
Fri 2130.5 on WRMI 7570  
Sat 0630 on Hamburger Lokalradio 7265-CUSB  
Sat 1430 on Hamburger Lokalradio 7265-CUSB  
Sat 1930v on WA0RCR 1860-AM  
Sun 0315v on WA0RCR 1860-AM  
Sun 2100 on WRMI 15770  
Sun 2300 on WRMI 11580  
Mon 0300v on WBCQ 5110v Area 51  
Mon 0330 on WRMI 9955  
Tue 1100 on WRMI 9955  
Wed 0630 on Hamburger Lokalradio 7265-CUSB  
Wed 1315 on WRMI 9955  
Wed 1430 on Hamburger Lokalradio 7265-CUSB  
Wed 2100 on WBCQ 7490v

WORLD OF RADIO 1781 monitoring: confirmed first SW broadcast, Thursday July 9 at 2100 on WRMI 7570; poor reception gradually improves as the sun lowers, notably better by 2130 for 'Blues Radio International'.

Next:

Fri 2130 WRMI 15770

Fri 2130.5 WRMI 7570

Sat 0630 Hamburger Lokalradio 7265-CUSB

Sat 1430 Hamburger Lokalradio 7265-CUSB

Sat 1930v WA0RCR 1860-AM

Sun 0315v WA0RCR 1860-AM

Sun 2100 WRMI 15770

Sun 2300 WRMI 11580

Mon 0300v WBCQ 5110v Area 51

Mon 0330 WRMI 9955

Tue 1100 WRMI 9955

Wed 0630 Hamburger Lokalradio 7265-CUSB

Wed 1315 WRMI 9955

Wed 1430 Hamburger Lokalradio 7265-CUSB

Wed 2100 WBCQ 7490v

(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 9395, WRMI Radio Miami Int'l (presumed); 2117-2130+, 30-Jun; Jim Bakker Ministry with Jim and his Yes - Jim female lady woman sidekick. Said that of all the people on Earth, Americans are least prepared for the coming Tribulation, then went into a survival food promo supplied by the Ministry. Jim also said that it wasn't the gov't that put him in prison, it was his "brethren pastors". (Apparently Jim had nothing to do with it. At least he didn't blame it on Tammy Faye, and her makeup budget.) SI0=4+54 (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 65 ft. RW & 180 ft. center-fed RW; All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

9395 is of course the 24h TruNews channel which replaced Global 24 --- not a peep out of them since end of April (Glenn Hauser, DX LISTENING DIGEST)

\*\* U S A. 9330-CUSB, July 3 at 0106, WBCQ is on with YL preacher, VG signal; next check at 0459 it's off, probably just missed closedown, while 5110-CUSB continues with BS on VP signal (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 5830, July 4 at 0451, open carrier/dead air from WTTW-1 instead of PPPP. Meant to check again in a few minutes. Standard remark about how can any station expect people to listen to it, when no one at the station itself is constantly monitoring it? Of course, PPPP himself is not available (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 12050, 11550, 11520, July 4 at 1255, no WEWN on any; by

1340, 12050 Spanish is audible but very poor; at 1341, 11550 becomes a fair open carrier (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 7505.3, July 9 at 0212, still AWOL is WRNO. If anyone ever hears them again, do let us know. Previously bookmarked About Us page [http://wrnoradio.com/?page\\_id=1729](http://wrnoradio.com/?page_id=1729) is now unfound, ``just another WordPress site`` --- but home <http://wrnoworldwide.com> is still there and link directly to ten reception reports over the past year+, even from Russia, the latest from March 5, apparently submitted via the site. Otherwise nothing to indicate they are really silent; shhh! (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 5890, July 9 at 0213, VG signal but open carrier/dead air from WWCN-4, still so at 0252 check. Website transmitter schedule shows it's supposed to be on from 02 to 12. More detailed program sked shows E. C. Fulcher's `Truth House Ministries` at 02-03 UT Tue-Sat before the BS from 0300. Only on UT Mon is 5890 supposed to be off until 04, and UT Sun until 03 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 540, July 3 at 0512 UT, English talk from NNE/SSW, seems news week-in-review; 0514 mentions Iowa and KWMT ID. Most unusual to hear Fort Dodge in the clear at night: no XEWA, XETX, KDFT or CBK. In the daytime on 5 kW groundwave it's constantly clashing underneath KDFT. Night power is 170 watts, and it is aimed southward (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 550, July 8 at 0605 UT, Missouri and Illinois news by guy with a Britishish accent. I wish I could place it exactly, not Queen's. Then KTRS Forecast from St Louis; outtroed his name but hard to catch, maybe something like Trevor Phillips Ford? And into Jim Bohannon. Searching on Trevor Phillips leads to a report on Ferguson he did from KTRS for WFLA in Florida (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. UNIDENTIFIED. 580, July 7 at 0542 UT, as I null WIBW and XEMU(?) trying to get the latter, a third weak station is heard, in English, with polka(?), 0550 UT it's gospel music. The only religious 580 stations in the NRC AM Log 2014 are possibilities here: KSAZ in AZ, and KJMJ in LA, but both are supposedly Spanish. KJMJ's 1 kW night signal pattern is surprisingly NW/SE meaning it should be more of a problem for WIBW here; 390-watt KSAZ has lobes to the NNE, SE and SW, mainly concerned with protecting Fresno (Glenn Hauser, OK, DX LISTENING DIGEST) Hi Glenn, KJMJ is English with Radio Maria network religious programming. 73 KAZ (Neil Kazaross, IL, ABDX via DXLD)

\*\* U S A. 600, July 6 at 0450 UT, surprised to hear country music here, soon ID as ``Classic Country KSJB``; 0454 UT a fuller ID mentioning ``Now with improved signal and sound quality covering

25,400 miles'', then fades down. C&W music continues past 0500 UT and 0501 UT segue without any further ID.

''Covering 25,400 miles'' would be a neat trick, about the circumference of the Earth! They probably mean \*square\* miles, which if it were circular, which it isn't, would mean a radius of 90 miles, surely too little for 5 kW at 600 kHz. Even the ''local'' contour is more than that at

<http://www.radio-locator.com/cgi-bin/pat?call=KSJB&service=AM&status=L&hours=U>

Yes, it does seem something has changed, as this 5/5 kW U3 Jamestown ND station is a rarity here, where 600 is normally a tossup between WMT IA and KTBB TX (sometimes an annoying second apart with same network talkshows). In fact my only previous log of KSJB was inconclusive, Dec 30, 2012 as in <http://www.w4uvh.net/dxld1301.txt>

NRC Pattern Book shows both day and night it's a figure-8, NE/SW, which means we should normally be getting some signal to the south; with nulls toward Cedar Rapids and Saskatoon. This log was on the RF-569D, which permanently stays on a wall so that it favors N/S signals.

FCC info for facility 10778 shows KSJB is licensed for 5.0 kW unlimited direxional, but with APplication for 1.25 day/0.5 night, ND2. Or rather the ND low powers are for Special Temporary Authority. It sounds to me like they have just gone back to the Unlimited license. This explains it from the Correspondence file of August 12, 2014:

[http://licensing.fcc.gov/cgi-bin/prod/cdbforms/prod/getimportletter\\_exh.cgi?import\\_letter\\_id=51883](http://licensing.fcc.gov/cgi-bin/prod/cdbforms/prod/getimportletter_exh.cgi?import_letter_id=51883)

''This is in reference to the request filed July 22, 2014, on behalf of Chesterman Communications of Jamestown, Inc. ("Chesterman"). Chesterman requests special temporary authority ("STA") to operate station KSJB(AM) with temporary facilities.' In support of the request, Chesterman states KSJB(AM) is embarking on a technical update of its transmitting facilities which involves the replacement of all three towers, the phasing and matching equipment and the feed lines.

Chesterman requests temporary operation from another antenna structure located on the same property as the AM array. Specifically, KSJB(AM) requests STA to operate on the FM tower of co-owned FM station KSJZ(FM). A temporary nondirectional operation is proposed both day and night with a daytime power of 1.25 kilowatts and a nighttime power of 250 watts. [. . .]

The STA facility is limited to a non-directional daytime power of 215

watts and a non-directional nighttime power of 237 watts in order to protect Canadian station CJWW at Saskatoon, Saskatchewan.``

Nothing found about this at own site <http://www.ksjbam.com/> but I see they have a polka show Sundays at 19-21 UT! And lots of farming stuff (Glenn Hauser, OK, WORLD OF RADIO 1781, DX LISTENING DIGEST)

KSJB has been back at full power since November 2014, per their Facebook page (Paul B Walker, Jr, TX, July 6, NRC-AM via WORLD OF RADIO 1781, DXLD)

600, July 7 at 0553, no sign of KSJB Jamestown ND, unlike 24 hours earlier with C&W music, ID; just `C2CAM`, no doubt WMT Cedar Rapids. Paul Walker says ``KSJB has been back at full power since November 2014, per their Facebook page``. Maybe so, but maybe had a relapse, until reaudiblizing themselves last night. Either that or the ``now with improved signal`` promo was rather stale. Of course, simply propagational variations might account for their coming and going here (Glenn Hauser, OK, WORLD OF RADIO 1781, DX LISTENING DIGEST)

Just for kicks, I wrote the GM of KSJB (Rick Pfeiffer) regarding the station's recent return to the air with full power. His response:

``Yes sir, the old array was 68 years old and was subjected to a lot of abuse in our high-wind state and swampy environment. The old setup was still using open-air feed line. I had a structural analysis done some years back and it was not good. There was also some evidence the Wincharger towers were poorly fabricated to begin with; and prior owners over the decades had overstressed them and done everything cheap instead of good.

We rebuilt the whole thing; towers, ground radials, coax. Went with LED lights and a white day/red night light system that eliminates tower painting. We do stream on the net and have a mobile app.

Patrick R. Pfeiffer, VP/GM

Work: 701-252-3570/308

Cell: 701-269-1914

2400 8Th Ave SW, D1

Jamestown, ND 58401

KSJB Signature Logo``

(via Pete Taylor, July 7, NRC-AM via WORLD OF RADIO 1781, DXLD)

But you didn't ask him to clarify dates of reversion? (gh, DXLD)

\*\* U S A [and non]. 890, July 4 at 0533 UT, Spanish preacher with direxions to churches in San Benito and Harlingen; dominating, and when nulled I don't get WLS, but R. Progreso, Cuba music // much

weaker 900; so this is KVOZ, Del Mar Hills TX, 10/1 kW. DMH is a Laredo suburb, way up the Rio from the RGV origination on 1210 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 1080, July 2 at 1130 UT, I happen to be tuning across KRLD Dallas when there is a momentary glitch during traffic report, corresponding to the official July sunrise time for pattern change from broad cardioid at night nulling toward Hartford to non-directional day; no difference in reception here. July SR/SS are 1130/0130 UT; August: 1145/0115 UT.

1080, July 3 at 0130:05 UT, KRLD Dallas makes quick break for change from day to night pattern while maintaining 50 kW, at almost the FCC-appointed time (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. Marathon 1180 kHz Radio Marti --- I've been doing some research into Radio Marti 1180 kHz transmitting from Marathon Key, Florida 24 41'58"N 81 5'15"W. I was under the impression that they were using a power of 50 kW, it appears that they are actually using 100 kW into a four tower directional array. I gained this information from a specification sheet issued when the Broadcasting Board of Governors who run the outfit were seeking expressions of interest for new coaxial cable big enough to handle the high power levels involved <https://www.fbo.gov/utills/view?id=3790beca4a1c63d0b6f7d2ecb1751698>

Now this is where things become more interesting, upon searching the FCC database, I found that there was no mention of any station in Florida using 1180 kHz. Does anyone know why?

At my QTH in Christchurch NZ they would be the most consistently received North American station, sadly mostly only a heterodyne beating against a station in Auckland on 1179 kHz. Last night they were exceptionally strong and audio was actually heard over the top of the station in Auckland (Paul, New Zealand, July 3, mwmasts yg via DXLD)

The FCC does not regulate federal government radio stations. It's why VOA shortwave radio stations don't have callsigns, nor do national parks HAR/TIS radio stations (Bruce Conti, NH, *ibid.*) & see CUBA [non]

\*\* U S A. WRCR to start 1700 on July 13

Barry wrote: Has there been any testing on 1700 AM?

It's already being tested. As Dave mentioned that the date for WRCR moving to 1700 is this Monday, July 13th. I will record it ASAP. After that, I will be posting it. July 7, 2015 at 5:16 pm #138180  
MusicGoodAsGold Participant. WRCR will have Special Announcement

tomorrow morning (muicradio77, some forum via Artie Bigley, OH, July 7, WORLD OF RADIO 1781, DXLD)

\*\* U S A. TIS/HAR update - western states

TIS/HAR/Part 15(?)/Pirate( ?) update --- western states Tim Hall

(loggings from recent car trip 6/15/2015 --- 6/29/2015)

NOTE: I have not double-checked all of the call letters in these loggings. Small typos are possible and even likely.

Summary of our route from San Diego to/from Glacier NP, MT:

I-5 / CA-99 / US 50 / CA-89 / I-80 / US 93 / ID-75 / US 93 / I-90 / MT-200 / MT-83 / MT-35 / MT-206 / US 2 / MT-223 / MT-386 / US 87 / I-15.

530 CA, I-5 Castaic Lake === signs are still up, but the station was not on. The Simi Valley station is getting out well and audible from this area.

530 CA/NV === HAR stations seemed to be coming from US 50 E of South Lake Tahoe, CA, and I-80 near NV mile marker 2.

530 ID, Pocatello === Idaho DoT I-15 HAR station was not on, but signs were still up.

530 WPEY666 - MT, Butte === short general HAR message.

530 NV, Boulder City === Hoover Dam TIS is still on the air, and gets out well with scratchy audio in electrical noise.

530 NV, Jackpot === Nevada DoT station is here with automated voice mentioning calling 511 or visiting nvroads.com. Most of the HAR stations in northern Nevada are broadcasting virtually the same message, with no call letters or location mentioned.

530 NV, Sparks === Another Nevada DoT station is still active here.

530 NV, Wells === Nevada DoT station was not on, but signs are still up.

530 NV, Winnemucca === Nevada DoT station with raspy automated male voice. All of the HAR stations I noted in Nevada and Idaho had the same flaw in their automated voice software: acronyms like ,ÄúHAR,Ä were pronounced as if they were words (``Har``) === so this station was saying ``Test Har Test`` None of these Nevada DoT stations

mentioned call letters.

530 UT, Antelope Island State Park === TIS is still on and still getting out well. Message talks about the different ``bays`` in the Great Salt Lake.

530 WPEZ588? - UT, South of Salt Lake City === HAR station noted somewhere around the intersection of I-15 and I-215 south of town. No signs were noted.

580 NV, Carson City === station is on but audio is rather scratchy.

760 UT, (near) Salt Lake City === station running NOAA weather was noted along I-15 south of downtown Salt Lake City.

1000 WPFM428? === CA, Barstow === CalTrans station was not on the air, but signs were still up along I-15.

1070 ID, I-15 south of Idaho Falls === Idaho DoT station is on the air but does not give call letters or ``station number`` like most of the other stations do.

1150 NV, Sparks? === Washoe County station is back on the air.

1200/1300 UT, Salt Lake City === Might have heard bits of the airport station on 1200, but I'm not sure. There seemed to be an open carrier on 1610 south of town.

1350 WQKC266 === UT, Weber County === ``Northern Utah homeland security`` station with emergency preparedness message. Mentioned there were other stations on 1700 in Davis County (this one appeared not to be on the air), 1610 for Box Elder and two other counties (presumably the Tremonton station), and Millard County on 530 (which was also not noted, and doesn't make much sense given the big sloppy commercial station on 540 in Delta).

1580 UT, (near) Brigham City === station running NOAA weather noted along I-15.

1610 KMC727 === Barstow and Baker === As noted by other DXers last summer, the National Park Service at the Mojave National Preserve now operates 2 TIS stations along I-15 with long useful detailed messages about the preserve, visitor centers, things to see, etc.

1610 CA, I-5 Magic Mountain area === signs are still up, but the station was not on.

1610 CA, CA-99 corridor === signs are up (but not on), and no stations

were noted as we drove CA-99 from I-5 to US 50.

1610 CA, Lake Tahoe area === signs noted in South Lake Tahoe and Tahoe City, but stations were not on.

1610 CA, Mountain Pass === California DoT station on I-15 was not on, but signs were still up. CalTrans has been ``widening`` the I-15 freeway between San Bernardino and the NV state line for over 15 years, but in all this time has only barely managed to add a 3rd lane for one section of the northbound side.

1610 WQOQ875 === ID, Bellevue === Idaho DoT station uses longer message, gives the same call letters as the Twin Falls station and refers to itself as ``station 4-6.``

1610 ID, Dubois === I-15 - signs were up but no station was on. There were also signs a few dozen miles south around I-15 mile marker 140-145, but no station was on there either.

1610 WQOQ448 === ID, north of Idaho Falls === Idaho DoT station was on, identifying itself with these call letters and referring to itself as ``station 6-1.``

1610 ID, Pocatello === Idaho State University station is not on the air, but signs were still up.

1610 WQOQ899 - ID, US 93 NV/ID border S of Rogerson === Idaho DoT station with male automated voice. This one runs the longer message saying how the roads and rest areas in Idaho were paid for with 100 years of taxpayer money. These stations sometimes give call signs and almost always identify which internal ``station number`` they are === this one is ``station 4-7`` with the 4 seemingly referring to a district.

1610 WQOQ875 === ID, Twin Falls === Idaho DoT station gives a shorter message and identifies with these calls and ,Ästation 4-2.,Ä

1610 WQIQ627 - MT, Blackfoot-Clearwater Recreation Corridor === Montana Fish/Wildlife Department TIS at junction of MT 200 and MT 83 east of Missoula, warning about elk crossings, transporting marine pests, etc. There was another station farther north up MT 83 near Swan Lake; I almost missed this one (and didn't get the call letters) because there were no signs up letting me know the station was there.

1610 MT, E side of Flathead Lake S of MT 83 / MT 35 junction === Montana Fish/Wildlife Department TIS here with message about Flathead Lake and ``the river``

1610 MT, Glacier National Park === No signs are up here, and no stations were on in West Glacier and Lake McDonald. There seemed to be an OC on 1610 at the St. Mary's visitor center at the east end of the Going-to-the-sun road.

1610 MT, Great Falls === station here relays NOAA weather. This was probably the one I was logging from West Glacier at night, but I haven't confirmed that yet. There were no TIS/HAR stations in the Helena area when we drove through.

1610 NV, Elko === I-80 Nevada DoT HAR - Automated voice mentioned calling 511 or visiting [nvroads.com](http://nvroads.com) for road information.

1610 NV, Emigrant === I-80 Nevada DoT HAR- Automated voice mentioned calling 511 or visiting [nvroads.com](http://nvroads.com) for road information.

1610 WQUB972 - NV, I-80 E of Lovelock - Nevada DoT HAR with automated female voice.

1610 UT, Tremonton - station relaying NOAA weather for Utah and SW Wyoming. This is apparently part of the network of state ``homeland security`` stations for northern Utah.

1610 KOJ723 - UT, Zion NP === Hurricane === LaVerkin === the huge Zion NP TIS was getting out very well as we drove down I-15.

1610 UT, Zion NP === Kanarraville === no station noted along I-15 this time. The big station on highway 9 near Hurricane-LaVerkin was already starting to come in around here.

1610 WQBV569 === WA, Yakima === Washington DoT gets out well, noted from West Glacier, MT at night with female voice describing construction on I-82 westbound (right lane closed near mile marker 33).

1620 CA, Burbank === Burbank City TIS is on.

1620 MT, Great Falls === Cascade County Wind Energy Project operates a station that gets out quite well during the day.

1630 NV, Sparks? - Spanish religious pirate is here now.

1670 CA, US 50 === Signs noted in Placerville and Pollock Pines, but stations were not on.

1670 WQRF764 === NV, Reno === U. Nevada station is still running a test message. Their existing (Part 15?) station on 1700 kHz is still on.

1680 CA, Stockton === Stockton Port station is on, giving contact information for the port offices.

1680 UT, Clearfield === City TIS got out pretty well. I think there used to be stations listed in Clearfield on 1300 and 1530, but no stations were noted on these frequencies.

1690 UT, Great Salt Lake Wildlife Management Center === lengthy TIS message and getting out well.

1700 CA, Burbank === Burbank Bob Hope Airport station is on.

1700 NV, I-15 corridor in Clark County === a new series of stations is testing here, and signs are up along I-15. The northernmost station is near the intersection of I-15 and Clark County 215 north of Las Vegas. ``Test Har 215 Test.`` The next sign is along I-15 near mile marker 27 (no station was on), followed by mile marker 12 (testing with male voice) and at the CA/NV border (testing with female voice).

1700 NV, Reno === Wolf Pack Radio U. Nevada campus station is still on the air with more or less an AOR format.

That's probably everything for TIS/HAR stations on this trip. I have TONS of Perseus recordings that still need to be reviewed, but I had almost no TIS/HAR loggings at night on this trip. 73 (Tim Hall, July 7, ABDX via DXLD)

\*\* U S A. 87.75, WEYS-LP Miami FL, June/20 1214 EDT, SPANISH, VG  
FRANKEN-FM low power TV. RDS capture as "Almavision WEYS - KYTK - ROCK". Two males with Spanish talk. Into Spanish vocal music - ballad.  
NEW STN, 3 KW

97.1, W246CP, Port St. Lucie FL, June/20, 1218 EDT, English, VG.  
TRANSLATOR for WPSL 1590. Mentions of Ft. Pierce & St. Lucie West. Ad for "The Palms of St. Lucie West". Ad for "Sunshine Furniture in Port St. Lucie. NEW STN 250 Watts!

102.9, W265BV, Okeechobee FL, June/20, 1222 EDT, English, VG.  
TRANSLATOR for WOKC 1570. Ad for business on "South Parrot Ave in Okeechobee". ID as "Country the whole family can enjoy - 1570 WOKC, Okeechobee's True Country". Into C/W Music. NEW STN 250 Watts! (Robert Ross, London ONTARIO, ELAD FDM-S2 SDR & SANGEAN HDT-1X + APS-14 14-element beam on 50 foot tower, MARE Tipsheet 3 July via DXLD)

\*\* U S A. NEW YORK SENATORS SAY PIRATES ARE A PUBLIC SAFETY CONCERN  
Radio World July 5, 2015

New York Senators Chuck Schumer and Kirsten Gillibrand are unsatisfied with the proposed FCC Enforcement Bureau field office closings, and told Chairman Tom Wheeler so in a letter dated July 1.

They cited concerns over pirate broadcasters continuing their activities unabated, noting that New York City already has at least 34 such illegal stations in Brooklyn and the Bronx. They categorized the issue as one of public safety because RF interference may prevent listeners from hearing EAS notices. Schumer and Gillibrand's letter explained that this concern is not merely theoretical but that public radio station WNYC(FM) has experienced enough interference that they have asked to change its EAS monitoring assignment.

Schumer and Gillibrand wrote: "We urge you to continue to use all possible enforcement tools to address this issue, and to devote what resources you can to help prevent these types of disruptions in New York."

You can read the full letter online here. It was shared with broadcasters by the NAB.

<http://www.radioworld.com/article/new-york-senators-say-pirates-are-a-public-safety-concern/276538>

Posted by: (Mike Terry, dxldyg via DXLD)

\*\* U S A. KMBH, public TV in the Rio Grande Valley, being sold to commercial interests --- see amid MEXICO border discussion

\*\* UZBEKISTAN. UZBEKISTAN, 7520, Voice of Martyrs, Tashkent, 1628-1633, escuchada el 5 de Julio de 2015 en coreano a mujer recitando un poema cantado con música coral de fondo, locutora con comentarios, SINPO 23342 (José Miguel Romero, Sacadot (Castellón), España, YAESU FRG-7700, Antena hilo 10m, dxldyg via DX LISTENING DIGEST)

\*\* VATICAN. 17590, July 2 at 1212, poor-fair talk in Italian. Must be Vatican Radio, certainly not Rai ñ yes, scheduled daily 1200-1220, following on Fridays only, English at 1130, both direct from SMG. At 1220, turns over 17590 to the Islamic Republic of Iran for an Indonesian hour; how ecumenical a frequency (Glenn Hauser, OK, DX LISTENING DIGEST)

[non]. 11890, July 6 at 1227 tone test ~1 kHz, 1230 JIP a Vatican Radio theme and Chinese sign-on, without any regular IS or "Laudetur Iesus Christus" that I can make out. Aoki shows this is via IBB Tinang, PHILIPPINES site, i.e. violating Separation of Church and State --- now IBB must accept demands for airtime by all other religious sects, to be fair!

VR is at 1230-1300 (Sat to 1315), 250 kW, 349 degrees; followed by VR

in Vietnamese daily at 1315-1400, shifted to 270 degrees. (And the only other use of 11890 is for ChiCom jamming and BBC English via Singapore at 14-17) (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* WESTERN SAHARA [non]. 1550.0, 1128-1259\* 02/7. ALGERIA, POLISARIO Front (cland.), Rabouni. Arabic, songs,..., Castilian program at 1200, closed with anthem. 25341 (Carlos GonÁalves, SW coast of Portugal, JRC NRD-545DSP & DRAKE R-E; Advanced Receiver amp.; raised, 4 loop K9AY, 30 m 180f/0f mini-Bev., 80 m 300f/120f Bev., 200 m 270f/90f Bev., 270 m 145f/325f Bev., 300 m 225f/45f Bev., radioescutas yg via DXLD)

\*\* ZAMBIA. Hi Ray, Have test transmissions really started from Zambia? If so at what times? I haven't seen any reports of it yet except this in the WRTH Update: 73, (Glenn to Ray Robinson, KVOH, via DXLD) Viz.:

``VOICE OF HOPE AFRICA (Rlg) (New Entry)

+P.O. Box 102, Los Angeles, CA 90078, USA. (KVOH)

W: kvoh.net E: mail@kvoh.net

Planned Schedule

English/Others Days Area kHz

0400-2200 daily Af 6065lus

1700-2200 daily Af 4965lus

Note: Owned by Strategic Communications Group (SCG), which has also purchased the former Christian Vision transmitter site in Lusaka, Zambia. Sister station to KVOH. Has started test transmissions and plans to begin regular programming in the near future.``

Hi, Glenn. Preparations are well underway in Zambia, but no, we have not yet conducted any on-air tests. I gave a heads-up to Mauno at WRTH because we plan to be on the air before the end of the A15 broadcast period, on the frequencies listed. We'll let you know when there's something to be heard!

(Ray Robinson, Vice President, Operations, Strategic Communications Group - Voice of Hope, Los Angeles and Lusaka

<http://www.voiceofhope.com> July 8 WORLD OF RADIO 1781, DX LISTENING DIGEST)

\*\* ZANZIBAR. 6015, 0343, TANZANIA/ZANZIBAR, ZBC Dole with best signal I've heard to date, initially poor until CRI via Albania 6020 closed at 0400, leaving ZBC in clear with their drumbeat interval signal, time pips and local news in Swahili. iZBCi ident at 0420. Peaking good, followed past 0440 24/6 (Sorry, I mistyped frequency last month!) (Bryan Clark, Mangawhai, Northland, North Island, New Zealand, AOR7030+. EWes to NAm, CAm & SAm, Drake SPR4 with Alpha Delta Sloper, July NZ DX Times via DXLD)

TANZANIA, 11735, Zanzibar Broadcasting Corporation, Dole, 1653-1657,

escuchada el 5 de julio de 2015 en swahili a locutora con comentarios en programa musical, emisi n de m sica  tnica, la emisi n se escucha muy entrecortada, la modulaci n es mala, SINPO 23322 (Jos  Miguel Romero, Saca et (Castell n), Espa a, YAESU FRG-7700, Antena hilo 10m, dxldyg via DX LISTENING DIGEST)

After some days of enjoyable reception of Zanzibar, they were gone again on July 8th -- no carrier detected on 11735 kHz (Dan Robinson, DC, 1815 UT July 8, dxldyg via WORLD OF RADIO 1781, DX LISTENING DIGEST)

There is an unidentified weak signal on 6015. To get a hint if it is Zanzibar we should check the time signal at 2000. This was approx. 25 seconds late yesterday on 11735. Quite sure that I heard the same the day before Zanzibar returned to 17735 a few weeks ago. btw, audio was distorted yesterday. 73 (Thorsten Hallmann, Germany, 1830 UT July 8, ibid.)

Hi Thorsten, July 8, heard ZBC Radio (Zanzibar), on 6015, from 0329 to 0400, usual Ramadan format; poor reception (Ron Howard, California, ibid.)

11735, Zanzibar out of air, but, Brazil, Radio Transmundial, Santa Maria, with good signal now in this frequency, 1930-1940, 08-07, religious comments, Portuguese, identification: "transmundial.com.br", religious songs. 24322 to 34433 (Manuel M endez, Lugo, Spain, Logs in Reinante, Tecsun PL-880, Sony ICF SW7600G, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

But ZBC 11735 was being reported again July 9 (after I recorded World of Radio 1781) (gh, DXLD)

UNIDENTIFIED. 3332, USB Two-way traffic here between two Chinese men at 1910. I hear a lot of this in-band stuff and don't know if it's shipping traffic or something else. But one thing is clear: the Chinese flog international radio rules and broadcast anywhere they want. 3 July (David Sharp, NSW, FT-950, NRD-535D, R8, R30A, Timewave 599ZX, various Palstar and MFJ accessories, Quantum Phaser, various Sangean and Tecsun portables, EWE aerials; via Bob Wilkner, DXSF, DX LISTENING DIGEST)

UNIDENTIFIED. 6946.6, July 5 at 0529, open AM carrier with some Doppler flutter; pirate? (Glenn Hauser, OK, DX LISTENING DIGEST)

Is anyone else seeing this carrier, which I measure on 6946.574 or so. Always pretty strong in my local evenings, but seemingly never with any modulation. Ideas welcome! 73, (Walt Salmaniw, Victoria, BC, 0357 UT 7 July, dxldyg via DX LISTENING DIGEST)

Yes, a couple nights ago (gh, ibid.)

Sorry, Glenn. I missed your posting. Difficult for me to think that it's a pirate, as there's never any modulation I can hear. Time to park on the frequency and watch for any activity. At least I know it's not something locally generated. 73, (Walt Salmaniw, BC, ibid.)

Checking last night remotely to my Perseus showed a reasonably strong carrier. Checking now 2230 UT shows nothing here but it's quite visible on the K2ZN Perseus in New York and N9JY in Florida and also (but weaker on average I think) at numerous western Eu sites. 73 (Don Moman, AB, July 7, ibid.)

Thanks for that, Don. Yes, a puzzler, especially if nothing is actually modulated! Looks like it's in the eastern half of the continent, then. Must be pretty strong, as the signal on the west coast is pretty reasonable as well. 73, (Walt, ibid.)

UNIDENTIFIED. 11650, Maybe the Tashkent UZB engineer checked their transmitter and feeder line at 0448 UT on July 5: a 998 Hertz audio tone heard and the signal string was visible both sides. At other 0330-0345 UT time slot, TWR Africa is carried via Tashkent relay towards Ethiopia, East Africa, in Oromo, Sidamo and Amharic languages (Wolfgang B.schel, July 5, wwdxc BC-DX TopNews, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. 15350.5-USB, July 8 at 1404, colloquial Spanish 2-way intruding, one much stronger than the other, with weak het from a legit station on 15350.0, which per HFCC could be Germany or Egypt; per Aoki no Egypt, just Gospel for Asia in Bongo on Wednesdays via Nauen (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. Radio Trans Mundial! A fairly strong signal while everything was dropping out, at 1230 EDT [1630 UT] on 91.9 a "Radio Trans Mundial" ID after a preacher. RTM is Transworld Radio from Bonaire. Anyone know where this might be coming from? It gave an address, that I will have to decipher from the recording later. I don't know if RTM has programs on domestic stations (Jim Renfrew, Clarendon NY, July 3, WTFDA gg via DXLD) Probably

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UNSOLICITED TESTIMONIALS

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No new contributions this week:

by check or MO in US funds on a US bank to: World of Radio, P O Box 1684, Enid OK 73702

or via PayPal, not necessarily in US funds to: woradio at yahoo.com

#### PUBLICATIONS

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<http://www.kimandrewelliott.com>

I am slowly reviving [this], reporting about international broadcasting (Kim Andrew Elliott, International Broadcasting, July NASWA Journal via DXLD)

Indeed, after having stopped cold as of 26 October 2013, now as of UT July 11 there are two new items dated 16 June 2015 (gh, DXLD)

Re: MALAYSIA 25 YEARS OF SURVEY: REVIEW

Hello Glenn, First thanks for your review and your response sent more than 2 weeks ago. As you know this time the political conditions are very turbulent. I had to leave for vacations in the country house one week ago, but the upcoming referendum tomorrow prevented us to leave the city.

Your review is very valuable and again thank you. I would like to add a few points related to the book and about myself. Printout sent to you and several other DXers contains color photos. Texts has no links so far. I tried to proof read as far as I can, using Word as word processor, but the level of unknown words in the total text of 120 pages exceeded the level of the program. I will again try to proof the text with the program in the next revision part by part as far as I would see more input from orders.

Also notice that I learned English during my studies on marketing on 80 for only 3 years. I was then been noticed that my level of English was upper intermediate i.e. the level of LOWER certificate of English as stated by the British Council. I then tried to continue learning English in that school but the teacher used only English making me tired from nearly the start of the lesson and stopped immediately the courses. I then continued to use my English from that time as a second language, normally via correspondence and then since 95 via email a daily basis, used sometimes more than my Greek.

As for Malay music, I'm surely dedicated as I prefer to listen more to my Malay collection or even to the net streaming then listening to the contemporary Greek music. Older Greek music before 90 is also very preferable.

As for buy before is too late it comes as a matter of pressure. Till today 509, the book has 510 views but only 5 downloads, most of them directly (I sent to the readers). I am very disappointed that nearly none bought it. The too late it can mean that 1) I will delete it from the net; 2) raise the price; 3) some other ideas I have not decided yet.

Just notice that I am in the process to write one more book in two versions 1) Greek, 2) English with fiction stories. It is an idea started from April 14 after reading a book with retold tales from Malaysia. (again!) It is easier to me to type in English than in Greek  
<https://www.facebook.com/zachliang>  
(Zacharias Liangas, July 4, DX LISTENING DIGEST)

#### TINY TRAP

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Pluto referred to twice as ``tiny`` in an AP Story via the Enid Eagle July 7. It may be a ``dwarf`` as a non-planet, but how can any object with a diameter of about 1471 miles be called tiny? Only thru gross ignorance (Glenn Hauser, DX LISTENING DIGEST)

#### WORLD OF HOROLOGY

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Chuck Todd still LIES! On Meet the Press, via MSNBC, July 12 at 1849 UT, he says ``be back in 45 seconds, promise`` --- and then there were over 120 seconds of commercials! (Glenn Hauser, OK, DX LISTENING DIGEST)

#### LANGUAGE LESSONS

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#### SPANISH

The US now has the second-highest number of Spanish speakers in the world, according to a new study. There are nearly 53 million SS in this country, putting it ahead of Colombia (48 million) and Spain (46 million) and second only to MExico (121 million) (The Guardian.com, via The Week, July 10, via DXLD) Time for YOU to learn some? (gh)

#### DIGITAL BROADCASTING --- DTV See MEXICO

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#### DIGITAL BROADCASTING --- IBOC See DOMINICAN REPUBLIC

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DIGITAL BROADCASTING --- DRM v. NEW ZEALAND; NIGERIA; PAPUA NEW GUINEA  
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DIGITAL BROADCASTING --- DAB or DRM See also AFRICA; GERMANY  
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RADIO CONFERENCE A PLATFORM TO EXCHANGE IDEAS

3 JUL 2015 14:22

<http://www.bizcommunity.com/Article/196/59/130956.html>

Deputy Minister of Communications Stella Ndabeni-Abrahams says the Radio Days Africa conference, which is currently taking place in Johannesburg, provides a useful platform to exchange ideas, information and experiences about the issues facing radio.

Hosted by the Wits Radio Academy, the three-day conference has brought together 50 top international speakers, over 200 delegates from public, commercial and community radio, producers, managers, on-air talent as well as sales and marketing staff to grapple with issues facing the radio in a changing environment.

Among the topics under the spotlight include international insights on making social media work for radio programmers, the challenge of implementing needletime, how to build a successful radio advertising campaign, the role of audio in building brands and the enabling radio's digital future.

Addressing the delegates on Thursday, Deputy Minister of Communication, Stella Ndabeni-Abrahams said the conference takes place less than a month after the deadline to migrate from analogue to digital broadcasting passed.

Emphasising that South Africa was not the only country that did not meet the deadline, the Deputy Minister attributed the missed deadline to factors that were beyond government's control, including court cases filed by media houses over the set-top-box controls.

"The good news though is that the recent judgement in favour of government by the North Gauteng High Court will enable us to speed up the process of digital migration," she said, adding that migration is going to happen within the next two years.

"Digital migration must happen because it is in line with the National Development Plan to create a robust, reliable, secure and affordable ICT infrastructure."

The NDP calls for a National ICT policy that supports the needs of the economy and the migration from analogue will promote industrial

development, job creation and access to information.

Despite not meeting the deadline, Deputy Minister Ndabeni-Abrahams told delegates that government is implementing plans to minimise the potential radio frequency interference as a result of migrating from an analogue to a digital broadcasting system.

This has seen South Africa signing several bilateral agreements with neighbouring countries such as Lesotho, Botswana and Mozambique in order to minimise cross-border radio frequency spectrum interference.

The purpose of these agreements, according to the Deputy Minister, is to harmonise the use of radio frequency spectrum to ensure that there is no interference.

They also include the sharing of migration plans, processes to handle frequency spectrum interference and the release of digital dividends timing.

Government was also taking concrete steps to introduce digital radio broadcasting.

Detailing some of the advantages and benefits associated with digital radio broadcasting, Deputy Minister Ndabeni-Abrahams said it will among other things, open the airwaves to more radio stations as the current analogue FM signal is already crowded, especially in Gauteng.

It will also lead to improved audio quality and enable services such as weather, traffic and news to be displayed on radio screens, especially in cars. Other benefits include improved power consumption and lower maintenance costs.

Government has also made steady progress towards making digital radio broadcasting a reality through the state-owned broadcasting signal distributor Sentech and the Independent Communications Authority of South Africa (Icasa) which are working with the broadcasting industry to develop a regulatory framework and commercial model for digital radio in South Africa.

To ensure that government understands operational issues and test technical functionality Sentech has, in partnership with various stakeholders like the National Association of Broadcasters (NAB) and Southern African Digital Broadcasting Association (SADIBA), conducted digital radio trials to evaluate the Digital Audio Broadcasting (DAB+) and Digital Radio Mondiale (DRM).

They have given test licences to broadcasters to see if they will be able to broadcast using DAB or DRM.

DAB+ is meant to replace the analogue FM band while DRM will replace the medium-wave or AM band.

The trial on DAB+ started in November last year and comprises of 40 public, commercial and community radio stations in both Johannesburg and Pretoria. The trial, which runs for twelve months, will come to an end in October.

The trial on DRM, which is the technology standard used for mediumwave and shortwave transmissions, began in July last year and has been conducted with Radio Pulpit.

Sentech will in partnership with various stakeholders provide Icasa with the joint technical report based on the outcomes of the trials.

"This report will help us determine what has worked and what has not. It will enable us to develop a roadmap for a regulatory framework, policy proposals and commercial model for digital radio in the country," said the Deputy Minister.

Government will start engaging various stakeholders on the policy proposals after the conclusion of the International Telecommunications Union (ITU) World Radio Communication Conference (WRC-15).

The conference, which is held every three to four years, will be held in Geneva, Switzerland, in November.

Posted by: (JOSE MIGUEL ROMERO ROMERO, dxldyg via DXLD)

Hello Friends, I'd like to comment this article.

1. The article writer mixes analogue radio migration with analogue television migration date to digital.

In reality June 17, 2015 was a target date for analogue television migration to digital television inside the existing television bands.

At the last minute Africa, Latin-America was allowed to lengthen this process due to their own specific problems like non-existing broadcasting infrastructure, decoder purchasing and its pricing, and regulatory problems (like they hardly could decide which digital TV standards would be good for them), etc. etc.

I'd like to mention that Kenya met the deadline but it was controversial: some broadcasters were shut out of the digital multiplexes and they went to court against the state's telecommunication authority.

For radio ITU doesn't set a migration date to digital radio broadcasting from the current FM ban, not to mention below 30 MHz bands where DRM commercial receivers aren't existing at all (Tibor Gaal, Budapest, Hungary, dxldyg via DX LISTENING DIGEST)

RADIO EQUIPMENT FORUM  
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May 14, 2015 --- FUTURE OF TELEVISION

Industry leaders talked about the future of television. Topics included ultra-high density (HD) 4K video, next-generation broadcast standards, and net neutrality, and spectrum auctions. Former FCC Chair Michael Powell criticized his former commission for its reclassification of Title II, which he said would stifle innovation.

People in this video:

Michael K. Powell President and CEO National Cable and Telecommunications Association

Gary J. Shapiro President and CEO Consumer Electronics Association

Gordon H. Smith President and CEO National Association of Broadcasters

Richard Wiley Chair (Former) Federal Communications Commission

70 minute audio-video and full transcript:

<http://www.c-span.org/video/?326042-1/discussion-future-television>  
73, (Glenn Hauser, DX LISTENING DIGEST)

JRC NRD RECEIVER SERIAL NUMBERS WANTED

Aa request for Serial numbers of JRC NRD receivers. A Swiss DXer collects all serial numbers of NRD receivers. Very interesting to see how many batches of receivers are built from the different JRC receivers, and where the batches are distributed. So If some JRC NRD owners from the Nordic countries could please tell me # the NRD type, # the serial number and if possible # the Distributor. I know that many DXers use this fine radios also this days, so it is a good idea to collect the history of Japan Radio Company! Many thanks for a short note to my address: dx@ratzer.at - no personal data will be stored!

So, please all of you who own a JRC receiver - write down model, serial number and distributor and mail the info to Christoph! /TN (Thomas Nilsson, SW Bulletin July 5 via DXLD) From beyond Nordic? (gh)

PROPAGATION  
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:Product: Weekly Highlights and Forecasts

:Issued: 2015 Jul 06 0524 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/weekly.html>

#

# Weekly Highlights and Forecasts

#

Highlights of Solar and Geomagnetic Activity 29 June - 05 July 2015

Solar activity ranged from very low to moderate levels this period. Low levels were observed during the majority of the period with moderate levels observed on 03 July and very low levels on 05 July. The majority of the C-flare activity occurred from Regions 2373 (N16, L=141, class/area Dso/150 on 01 July), 2376 (N13, L=124, class/area Eai/150 on 01 July) and 2378 (S16, L=086, class/area Cso/090 on 04 July). Region 2378 produced the largest flare of the period, an impulsive M1/1n flare at 03/1251 UTC. New Region 2381 (N15, L=073, class/area Dao/100 on 05 July) emerged near the NE limb on 03 July and grew moderately on 05 July, however had not produced significant flare activity by the time of this report. No Earth-directed coronal mass ejections (CMEs) were noted during the period.

No proton events were observed at geosynchronous orbit, however there was an enhancement from 29-30 July as levels were decaying from the 10 MeV proton event that occurred from 26/0350 UTC through 27/0755 UTC associated with an M7/3b flare at 25/0816 UTC. Another enhancement to 5 pfu (Below S1-Minor) was observed from 01-02 July, likely due to flare/CME activity from beyond the west limb at 01/1436 UTC.

The greater than 2 MeV electron flux at geosynchronous orbit was at high levels from 29 June through 04 July reaching a maximum flux value of 9,670 pfu at 30/1725 UTC. Electron flux decreased to normal levels on 05 July in response to the arrival of a co-rotating interaction region (CIR) preceding a negative polarity coronal hole high speed stream (CH HSS).

Geomagnetic field activity was mostly quiet with solar wind parameters at nominal levels for the majority of the week. Solar wind speeds ranged from 300 km/s to 450 km/s and total field values were between 1 nT and 8 nT. By midday on 04 July, total field, density, solar wind speed and temperature all began to increase indicating the arrival of a CIR preceding the anticipated recurrent negative polarity CH HSS. Total field reached a maximum of 23 nT at 04/1901 UTC with the Bz component reaching a maximum southward deflection of -22 nT at 04/1911 UTC. Solar wind speed increased from

the mid 300 km/s to 604 km/s by 04/2023 UTC before declining to just over 500 km/s by the end of the period. The geomagnetic field responded with G1 (Minor) to G2 (Moderate) storm periods late on 04 July though early on 05 July.

#### FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 06 JULY - 01 AUGUST 2015

Solar activity is expected to be at low levels with a chance for M-class (R1-R2, Minor-Moderate) flares from 06 July through 24 July with the return of old Regions 2367 (S20, L=002) and 2371 (N13, L=302). Very low to low levels are expected from 25 July through 01 August.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at high levels from 07-08 July and again from 12-15 July in response to recurrent CH HSS activity.

Geomagnetic field activity is expected to be at active levels on 06 July as a recurrent negative polarity CH HSS persists. Unsettled to G1 (Minor) storm conditions are expected from 10-11 July due to the arrival of a recurrent positive polarity CH HSS. G1 (Minor) to G2 (Moderate) geomagnetic storm conditions are expected once again from 31 July through 01 August due to the return of the recurrent negative polarity CH HSS.

:Product: 27-day Space Weather Outlook Table 27DO.txt

:Issued: 2015 Jul 06 0524 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/wwire.html>

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# 27-day Space Weather Outlook Table

# Issued 2015-07-06

#

| # | UTC         | Radio Flux | Planetary | Largest  |
|---|-------------|------------|-----------|----------|
| # | Date        | 10.7 cm    | A Index   | Kp Index |
|   | 2015 Jul 06 | 125        | 12        | 4        |
|   | 2015 Jul 07 | 125        | 5         | 2        |
|   | 2015 Jul 08 | 125        | 5         | 2        |
|   | 2015 Jul 09 | 120        | 5         | 2        |
|   | 2015 Jul 10 | 125        | 20        | 5        |
|   | 2015 Jul 11 | 120        | 25        | 5        |
|   | 2015 Jul 12 | 120        | 8         | 3        |
|   | 2015 Jul 13 | 125        | 8         | 3        |
|   | 2015 Jul 14 | 130        | 5         | 2        |

|             |     |    |   |
|-------------|-----|----|---|
| 2015 Jul 15 | 130 | 5  | 2 |
| 2015 Jul 16 | 130 | 5  | 2 |
| 2015 Jul 17 | 130 | 5  | 2 |
| 2015 Jul 18 | 130 | 8  | 3 |
| 2015 Jul 19 | 125 | 8  | 3 |
| 2015 Jul 20 | 115 | 5  | 2 |
| 2015 Jul 21 | 110 | 5  | 2 |
| 2015 Jul 22 | 105 | 5  | 2 |
| 2015 Jul 23 | 100 | 5  | 2 |
| 2015 Jul 24 | 100 | 5  | 2 |
| 2015 Jul 25 | 100 | 5  | 2 |
| 2015 Jul 26 | 100 | 8  | 3 |
| 2015 Jul 27 | 105 | 5  | 2 |
| 2015 Jul 28 | 110 | 5  | 2 |
| 2015 Jul 29 | 112 | 5  | 2 |
| 2015 Jul 30 | 115 | 5  | 2 |
| 2015 Jul 31 | 115 | 18 | 5 |
| 2015 Aug 01 | 120 | 25 | 6 |

(SWPC via WORLD OF RADIO 1781, DXLD)

#### GLENN'S PROPAGATION OUTLOOK FOR MEDIA NETWORK PLUS AS OF JULY 9, 2015

Keith, From IPS in Australia, the global HF propagation forecast: thru July 11, normal to fair at low latitudes, normal at middle latitudes, declining from normal to fair to poor at hi latitudes. Periods of degraded HF conditions are likely at high latitudes on July 10 and 11.

From Spaceweather South Africa, from July 9 to 11, magnetic conditions increasing from Quiet to Unsettled to Active to Minor Storm; shortwave fadeouts unlikely; MUF unstable.

From Met Office UK: the Space Weather Forecast Summary thru July 12, Solar flare activity mainly Low, but with a slight 20% chance of Moderate-class flares. On July 11 and 12, geomagnetic activity expected to become mainly unsettled to active, with a 40% chance of minor geomagnetic storms.

From F K Janda, OK1HH, the propagation outlook from Prague:

Geomagnetic field will be:

mostly quiet on July 10, 16 - 17, 24 - 25

quiet to active on July 11 - 12, 19

quiet to unsettled on July 13 - 14, 18, 20 - 21

quiet on July 15, 22 - 23

From SWPC in Boulder: Unsettled to G1 (Minor) storm conditions expected July 10 and 11 with a and k indices of 25 and 5. Then only 8 and 3 or 5 and 2 thru July 30, but G1 (Minor) to G2 (Moderate) geomagnetic storm conditions are expected once again from July 31

through August 1 with A and K indices of 25 and 6. Solar flux rising to 130 July 14-18, bottoming out at 100 July 23-26.

Continue to be vigilant for sporadic E openings on lower TV channels, FM band, 6 and perhaps 2 meter hambands as happened in late June.

Bill Hepburn's VHF UHF DX maps show extreme tropospheric ducting over the eastern Caribbean by July 14, all week over most of the Mediterranean, along the coast of Angola, and of course all around the Arabian peninsula (via DXLD) ###